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AUTUMN
1907

VAUGHAN'S SEED STORE

84-86 Randolph St.
Chicago

VAUGHAN'S EXHIBITION HYACINTH BEDS.

Results as shown in above photograph can only be obtained by planting Vaughan's Hyacinths. As a help to those who do not care to figure out their own beds, we suggest the following combinations as among the best forms and sizes that can be arranged. We shall be glad to submit other shapes and designs should customers so desire and state the number of square feet they wish to plant.

These ready made plans are very popular with our customers, insuring perfectly symmetrical and uniform appearance in height and coloring. By referring to pages of this catalog where these bulbs are listed you will note that a very liberal reduction of prices has been made. ***In planting these beds bulbs should be set out six inches apart each way. Prices quoted are by express at purchaser's expense.***

Combination No. 1. 360 Bulbs for $16.00.

This collection contains 360 bulbs, enough for a round bed 30 feet in circumference, arranged in three wedges. We supply 120 Pink, 120 Pure White and 120 Light Blue Hyacinths of our Fancy Forcing grade.

Combination No. 2. 130 Bulbs for $9.75.

Contains 130 bulbs, enough for a bed 18 feet in circumference arranged as follows, outer two rings require 70 Red, (Robert Steiger) inner two rings 42 White, (Baroness Van Thuyll) center 18 Blue, (Charles Dickens.)

We will also supply this bed for ***$5.85*** if Vaughan's Forcing Hyacinths are selected in place of the named varieties.

Combination No. 4. 210 Bulbs for $6.50.

Contains 210 bulbs, sufficient to plant a square bed 6 feet across with three colors. We supply 70 Pure White, 70 Light Blue, 70 Rose Hyacinths of Vaughan's Medium Bedding Mixture.

Combination No. 5. 60 Bulbs for $4.80.

Contains 60 bulbs; sufficient to plant a bed, 5 feet long and 3 feet wide with one solid color. Price, our selection Named Hyacinths, customer's selection of color, ***$4.80.*** If filled with Vaughan's Fancy Forcing Hyacinths, customer's selection of color, ***$3.00.***

VAUGHAN'S EXHIBITION TULIP BEDS.

The Tulip of all bulbs gives the best satisfaction for bedding purposes both on account of the great variety of color combinations which may be made and also its hardiness and free blooming qualities. While we give particulars of the height and time of blooming in our general list of varieties a great many of our customers prefer to have us make the selections and we therefore offer a few combinations which will give splendid results.

As these collections are offered at specially low prices no change can be allowed in number of bulbs or color.

Prices quoted are for shipment by express at purchaser's expense.

YOU CAN REPRODUCE THIS BED IN YOUR OWN GARDEN AT A MINIMUM OF COST AND TROUBLE.

IN PLANTING THESE BEDS BULBS SHOULD BE SET FOUR INCHES APART IN THE ROWS WITH SIX INCHES BETWEEN THE ROWS.

VAUGHAN'S EXHIBITION BED, COMBINATION A. Requires 450 Bulbs. Price $6.75.

COMBINATION A, SINGLE TULIPS. 450 BULBS FOR $6.75.

This beautiful bed, as illustrated above, is 30 feet in circumference and requires 450 bulbs, the first four rows being filled with ***250 L'Immaculee, pure white*** and the center rows with ***200 Belle Alliance, scarlet.*** As the L'Immaculee grows about two inches taller than the Belle Alliance, the bed should be raised toward the center. If this precaution is taken the effect will be very fine.

COMBINATION B, SINGLE TULIPS. 265 BULBS FOR $2.75.

Circular bed, 21 feet in circumference, arranged for three colors; outside two rows, ***120 White*** (***Queen Victoria***), inner two rows, ***85 Red*** (***Artus***), centre, ***60 Yellow*** (***Chrysolora***).

COMBINATION C, SINGLE TULIPS. 420 BULBS FOR $6.00.

Circular bed, 21 feet in circumference, planted in four wedges as follow: ***105 Yellow*** (***Canary Bird***), ***105 Rose*** (***Princess Marie Ann***), ***105 White*** (***Pottebakker***), ***105 Scarlet*** (***Pottebakker***).

COMBINATION D, SINGLE TULIPS. 288 BULBS FOR $3.50.

The above amount of bulbs will plant a bed 4 feet wide by six feet long, we supply ***144 Yellow Prince*** and ***144 Scarlet*** (***Crimson King***); these should be planted alternately, two rows yellow then two rows red.

COMBINATION E, DOUBLE TULIPS. 262 BULBS FOR $5.75.

Round bed 21 feet in circumference, arranged in two colors, three outer rows require ***162 White*** (***La Candeur***), inner rows ***100 Scarlet*** (***Imperator Rubrorum***).

COMBINATION F, SINGLE TULIP AND CROCUS. 300 BULBS FOR $5.00.

Arranged for a round bed 15 feet in circumference, planted in one variety, ***Single Tulips, Red and Gold*** (***Keizerskroon***), of which we supply ***150 bulbs,*** also ***150 Mammoth Yellow Crocus,*** these should be planted between the Tulips. The Crocus will have flowered and gone before the Tulips begin, thus giving a succession of bloom from the time the snow is off the ground until latter part of April.

Winter and Spring Flowers

For Indoors and the Garden

For the winter window garden and for first early flowers in the garden and lawn, imported bulbs such as Hyacinths, Tulips, Daffodils, are a necessity to be certain of satisfactory flowers. Easily grown in ordinary living rooms. For beauty and fragrance these often excel the choicest summer flowers. The coutrast of these beautiful blooms indoors with the stormy winter outside is a constant pleasure. These bulbs contain in themselves the stored up material for leaf growth and flowers and are not easily affected by common changes in temperature or liable to injury from gas. It is best to order them promptly on receipt of this book but they may be planted any time up to freezing weather.

We import many carloads of these bulbs and dormaut plants from Europe for private conservatories and commercial greenhouses, and those desiring reliable qualities or those who purchase the flowers for pleasure or profit can do no better than order from us.

We aim with each new edition of our Autumn catalogue to make plainer how and when to plant and care for, and to tell how beds and borders can be most attractively designed and planted. We wish every customer to be able to select and order readily without the aid of a gardener and thus secure an added pleasure in the final result.

Write us for further suggestions or plans, stating what you require and we will be able to make you suggestions and submit estimates.

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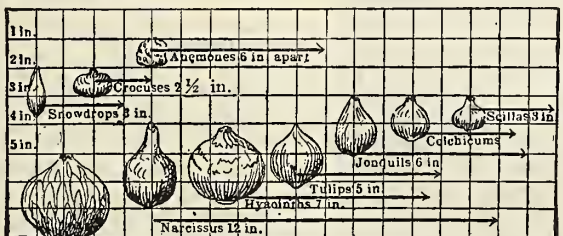
DEPTH AT WHICH BULBS SHOULD BE PLANTED.

Many of our customers are frequently puzzled to know the proper depth and distance apart at which bulbs should be planted. The accompanying diagram, reproduced from *Popular Gardening*, conveys the information much more clearly and briefly than we could describe it. The chart will bear careful study. ***Outdoor planting should be done early*** in the fall to secure healthy plants, vigorous foliage and beautiful flowers.



SPECIAL DISCOUNT.

Save Money by getting your neighbors to combine their orders with yours and take advantage of the liberal discounts offered below:

For $1 you may select to the amount of						$1.05
" 2	"	"	"	"	"	2.12
" 3	"	"	"	"	"	3.21
" 4	"	"	"	"	"	4.32
" 5	"	"	"	"	"	5.45
" 6	"	"	"	"	"	6.57
" 8	"	"	"	"	"	8.75
" 10	"	"	"	"	"	11.00

On larger orders we will give proportionate discount. ***Please remember*** the above discounts apply to Bulbs and Plants only.

BUSINESS RULES—PLEASE READ CAREFULLY.

How to Order. We do not send seeds, plants or bulbs C. O. D. Write your name, post office, state and express office plainly on every order and every time you write us. Give plain shipping directions, where none are given we use our best judgment, at your expense and risk.

Prepaid. Prices given in this catalogue usually include prepayment by mail on ***bulbs*** and ***plants*** (not tools, unless so marked) except where offered "by express," or marked otherwise, then the purchaser is to pay charges.

Cost of Remitting. Our customers may select additional bulbs ***free,*** with every order of $1 or more, to the amount of the cost of the money order, registered letter or other remittance.

Very Important. You can aid us by using order sheet, as follows:

1. Place the quantity wanted before each article.
2. Use one line for each kind ordered.
3. As nearly as possible make out your list in the same order in which the goods are catalogued, beginning at the front.

Prompt Delivery. If goods are not received in a reasonable time, send exact copy of order, date sent, stating amount of enclosure, kind of remittance (draft or money order), and the same will be investigated. Remember, sometimes in the busiest season others may have orders ahead of you, which must be filled in rotation. Order early.

Errors. If stock is not as expected, compare with order; read Catalogue rules carefully, and if we are in the wrong write us at once, give all particulars as in preceding paragraph, but please do not complain to others untill we have had a chance to rectify or explain matters.

Time of Sending. Not all fall bulbs are ready at the same time, but nearly all the Dutch and French importations are in the store by September 15. The following table gives approximate dates of arrival:

September 1, *Lilium Candidum*, Roman Hyacinths, *Lilium Harrisii*, Freesias, Narcissus, Peonies. ***September 15,*** Hyacinths, Tulips and other Dutch bulbs, Callas. ***October 20,*** full supply of Lilies, Chinese Narcissus, Dahlias and Gladiolus. ***November 10,*** Spirea and Lily-of-the-Valley, new crop of Tuberoses.

How to Pay. Send cash with order (as we do not open book accounts for small amounts, and can only send to value of money received) by New York or Chicago Draft, Registered letter, Money Order, Express Order; in any of these ways at our risk. Postage stamps in small amounts are taken as cash, but they must be sent so they will not stick together. Registered letters are generally very safe, and you can send that way from any post office and get our receipt by return mail.

Head Gardeners' and Farmers' Situations. We keep a list of both at our New York and Chicago stores of practical gardeners and farmers who are proficient in their various departments and competent to give satisfaction to any lady or gentleman requiring such. If parties desiring such will write us, giving particulars as to what kind of a man they want, we will put them in communication with suitable men.

WE HAVE NO AGENTS.

There are a great many express agents, commission men, dealers and others who solicit from buyers and send in orders for Vaughan's Seeds, some of whom may style themselves agents for the same. None of these parties are authorized to make any representations whatever regarding our seeds different from those printed in our catalogues. No agency for our seeds extends beyond forwarding orders to us for our acceptance or rejection. Direct correspondence invited.

NEW YORK
14 Barclay St.
VAUGHAN'S SEED STORE
84-86 E. Randolph St.
206-208 W. Randolph St.
CHICAGO

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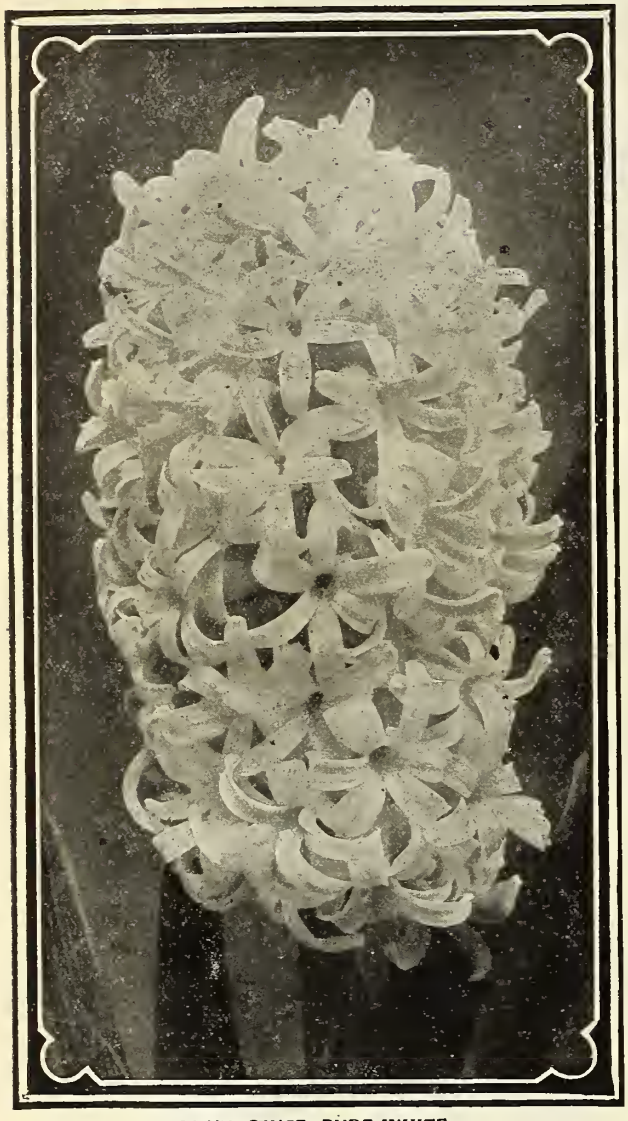


L'INNOCENCE, PURE WHITE.

VAUGHAN'S SELECTED
DUTCH HYACINTHS.

The Hyacinth is an ideal winter flowering bulb. It succeeds best in pots or jardiniers, but it is wonderfully effective and surprisingly beautiful when grown in glasses. For outdoor bedding its richness in coloring and fragrance makes it a general favorite. A specialty of ours for many years has been the supplying of Hyacinth bulbs for florists' use and through this we secure the very choicest picked bulbs for our private customers. The following varieties have been especially selected for their large perfect spikes and beautiful colors. Remember that those marked single give the most symmetrical spikes, resembling in the perfectly grown trusses the effect of a spike of Lilacs, (that is, while the individual flowers are single, the whole effect is symmetrical and beautiful). Do not, therefore, order double flowers if you are looking for perfect trusses.

For full cultural instructions see our book, ***"Flower Bulbs and Their Culture,"*** free with every order of amounting to $1.00 or over if asked for with order.

FIRST SIZE. NAMED VARIETIES.

If to go by mail, add at the rate of 20 cents per dozen for postage.
Prices on single bulbs include postage.

SINGLE RED AND ROSE.

	Each.	Doz.	100.
Bouquet Royal. Pink; fine spike; early	$0 12	$1 10	$8 00
Bouquet Tendre. Carmine	10	1 00	7 50
Czar Nicholas. Rosy blush; late	12	1 15	8 50
Gladstone. Pink; late	12	1 10	8 00
Princess Alexandra. Dark rose; late	10	1 00	7 50

DOUBLE WHITE.

Bouquet Royal. Pure fine spike	12	1 15	8 50
La Deesse. Pure; early	12	1 10	8 00
La Tour d'Auvergne. Large spike	12	1 15	8 50
La Virginite. Blush; late	12	1 10	8 00

DOUBLE BLUE.

Blocksberg. Porcelain; medium early	12	1 10	8 00
Charles Dickens. Early	12	1 10	8 00
Garrick. Clear; large spike; medium early	12	1 15	8 50
General Antinck. Light; forces early	12	1 15	8 50
Prince Albert. Dark; very early	11	1 00	7 50
Prince Saxe Weimar. Semi-double; late	11	1 00	7 50

SINGLE PINK AND BLUSH.

Baron van Thuyll. Pale rose; very early	10	95	7 00
Cardinal Wiseman. (New). Carmine-rose; broad spike	20	2 00	15 00
Charles Dickens. Rose; fine large truss	12	1 10	8 00
Gigantea. Blush-Pink; large bells and truss	11	1 00	7 50
Le Prophete. Dark rose, striped carmine	10	95	7 00
L'Ornament Rose. (New). Pale rose; extra large spike	18	1 80	14 00
Maria Cornelia. Light rose; very early	12	1 10	8 00
Moreno. Waxy pink; large bells; fine flower	12	1 15	8 50
Norma. Pale waxy pink; fine spike; distinct color	10	95	7 00

SINGLE PURE WHITE.

Alba Superbissima. Pure white; fine truss	12	1 10	8 00
Angenis Christine. Pure white	15	1 60	12 00
Baroness van Thuyll. Snow white; large truss; early	12	1 15	8 50
Blanchard. Large truss; pure white	12	1 20	9 00
La Grandesse. One of the best; pure white; large bells	15	1 60	12 00
L'Innocence. Extra large truss; pure white	15	1 45	11 00
Madam Vanderhoop. Pure white; large bells	12	1 25	9 50
Mont Blanc. Splendid large spike; pure white	15	1 60	12 00

SINGLE BLUSH WHITE.

Grandeur a Merveille. Rosy white; large truss	10	95	7 00
La Franchise. Waxy white; large bells	10	95	7 00
Leviathan. Waxy white; large bells and spike	15	1 60	12 00
Voltaire. Creamy white; extra large spike	10	95	7 00

SINGLE DARK BLUE AND PURPLE.

Baron van Thuyll. Dark blue, early	12	1 10	8 00
Charles Dickens. Porcelain-blue, shaded purple	12	1 10	8 00
King of Blues. Dark blue; extra large	10	95	7 00
Lord Byron. Porcelain; large bells and truss	18	1 80	14 00
Marie. Dark blue; large spike	10	95	7 00
Pieneman. Dark porcelain; large bells	12	1 10	8 00

SINGLE LIGHT BLUE AND PORCELAIN.

Blondin. Light blue; very showy	10	95	7 00
Czar Peter. Light porcelain blue; very fine	15	1 45	11 00
Grand Maitre. Deep porcelain blue; extra fine; large truss	12	1 10	8 00
La Peyrouse. Clear porcelain-blue	10	85	6 50
Leonidas. Bright blue; fine truss; early	12	1 10	8 00
Queen of Blues. Light blue; splendid variety	14	1 30	10 00
Regulus. Light blue; large bells and spike	10	85	6 50

SINGLE YELLOW AND ORANGE.

Alida Jacoba. Dark; medium early	12	1 10	8 00
Hermann. Orange-buff; late	12	1 20	9 00
Ida. Pure; early	12	1 20	9 00
King of the Yellows. Extra; medium early	12	1 20	9 00
La Citroniere. Lemon; late	12	1 15	8 50
La Pluie d'Or. Bright; medium early	12	1 10	8 00
L'Obelisque. Fine deep yellow; best of its color	18	1 80	14 00
L'Or d'Australle. Pure; late	12	1 15	8 50
Sonora. Large; yellow; good truss	12	1 10	8 00

HYACINTH COLLECTION FOR WINDOW GARDEN

We have selected from the list of varieties on this page a few of the best of each color suitable for culture in pots and glasses and offer them in collections at a reduction from the regular prices. The following are the varieties selected,— ***Pink*** (Moreno), ***Red*** (Robert Steiger), ***Pure White*** (L'Innocence), ***Light Blue*** (Leonidas), ***Dark Blue*** (Baron van Thuyll), ***Yellow*** (Ida).

Prepaid Prices, Hyacinth Collection.

6 Bulbs, one of each variety $0 70
12 Bulbs, two of each variety 1 35
24 Bulbs, four of each variety 2 65
48 Bulbs, eight of each variety 5 00

VAUGHAN'S "FANCY" BEDDING AND FORCING HYACINTHS.

This is a grade of Mixed Hyacinths which we annually import, paying the highest prices known for mixed varieties. These bulbs are almost equal in size to the named varieties which are offered by many importers and are first-class, in size, plumpness, good varieties and sound roots.

We offer them in separate colors, each color being made up from named varieties of about the same general shade, as shown in the list below. These will produce spikes very even in height and size and make a most symmetrical bed. To those who do not wish to pay the highest price for best named Hyacinths we especially recommend this grade both for pots and outdoors. We offer these fancy mixed bulbs in singles only, these being much more desirable, as explained elsewhere.

Add 1c. per bulb, or 12c. per doz., to prices named below, for postage

	Each.	Doz.	100.	1000.
Blue, all shades	$0 07	$0 70	$5 00	$45 00
Light Blue	07	70	5 00	45 00
Red and Rose	07	70	5 00	45 00
Rose	07	70	5 00	45 00
Pure White	07	70	5 00	45 00
White, all shades	07	70	5 00	45 00
Yellow	07	70	5 00	45 00
All Colors Mixed	06	60	4 75	42 00

Vaughan's "Medium" Mixture Bedding HYACINTHS.

This is a good medium sized selected Hyacinth Bulb very suitable for general bedding purposes or to be grown in quantity indoors for cut-flowers. For handsome specimens, however, we recommend *NAMED VARIETIES* offered elsewhere.

Add 1c. per bulb, or 12c. per doz., to prices named below, for postage.

Single or Double Varieties.

	Each.	Doz.	100.	1000.
Blue, all shades	$0 06	$0 50	$3 50	$32 00
Light Blue	06	50	3 50	32 00
Red and Rose	06	50	3 50	32 00
Rose	06	50	3 50	32 00
Pure White	06	50	3 50	32 00
White, all shades	06	50	3 50	32 00
Yellow	06	50	3 50	32 00
All Colors Mixed	05	45	3 25	30 00

SPECIAL OFFER C. ***12 Bulbs for 60c. postpaid, consisting of one each of twelve varieties, French and named Dutch Roman Hyacinths listed on this page.***

Two Collections for $1.00, postpaid.

GRAPE HYACINTHS.

HARDY AS AN OAK, SPLENDID FOR NATURALIZING.

These exquisite little flowers are most fragrant and showy, and when planted in masses the effect is very fine. Once planted in the garden or lawn, they will soon multiply and send up flower-stems by the score each year. For indoor culture plant six in a 5-inch pot and treat in the same way as Dutch Hyacinths, they will well repay all the care bestowed upon them.

Improved Blue. 5c. for 3; 15c. per doz.; 75c. per 100, postpaid.

Snow-White. This is a beautiful companion to the above, and they make a striking show when planted together. 5c. for 2; 25c. per doz.; $1.25 per 100, postpaid.

MINIATURE HYACINTH "LA GRANDESSE."

Planted 3 or 5 to a pot or pan give splendid results.

VAUGHAN'S FANCY BEDDING AND FORCING HYACINTHS.

The most satisfactory grade of Hyacinths to use for Bedding purposes.

FRENCH ROMAN OR CHRISTMAS HYACINTHS.

Dozen lots, if wanted by mail add 8 cents per dozen for postage.

Slender and graceful, about one-half the diameter of ordinary Hyacinths, these French Romans are the earliest bloomers of all fall bulbs and may be readily grown by the most inexperienced in pots of soil or in water and pebbles. Planted in September they flower from Thanksgiving to Christmas time and a successsion may be had by potting the bulbs at intervals. Most bulbs throw up from three to five spikes of bloom which follow each other in flowering. Three bulbs may be planted in a five inch pot. Do not forget these when making up your order.

Each order should include at least a few of these bulbs.

		Each.	Doz.	100.
Single	*Blue*	$0 05	$0 45	$3 25
"	*White.* First size bulbs	05	50	4 00
"	*White.* Extra large bulbs	07	60	4 75
"	*Yellow*	10	1 00	7 50
"	*Light Pink*	05	45	3 50
"	*Dark Rose*	05	45	3 50
"	*White Italian*, later than the French	05	45	3 50

SPECIAL OFFER B. ***6*** bulbs for ***30c.***; one of each of above.

DUTCH ROMAN OR MINIATURE HYACINTHS.

These Hyacinths are excellent for growing in pots, pans or boxes, and coming into flower after the French Roman Hyacinths, they will give a continuous bloom if planted at the same time. They bloom very freely, the spikes being smaller than named Dutch Hyacinths, but equally fragrant and beautiful. For pot culture use named varieties.

	Postpaid. Each.	Not postpaid. Doz.	100.
Gigantea. Blush pink	$0 07	$0 70	$4 00
Gertrude. Clear rose	07	70	4 00
Baroness van Thuyll. Snow white	07	70	4 00
La Grandesse. Purest white	07	70	4 00
Czar Peter. Light blue	07	70	4 00
Grand Maitre. Dark blue	07	70	4 00

SPECIAL OFFER D. One each of above ***6*** for ***35c,*** postpaid.

SEPARATE COLORS:—Pure White, Blue, Light Blue, White and Blush Red, Rose,—Each, 5c.; Doz., 45c.; 100, $2.50.

Unless otherwise mentioned Prices on Single Bulbs include Postage.

HYACINTH GLASSES.

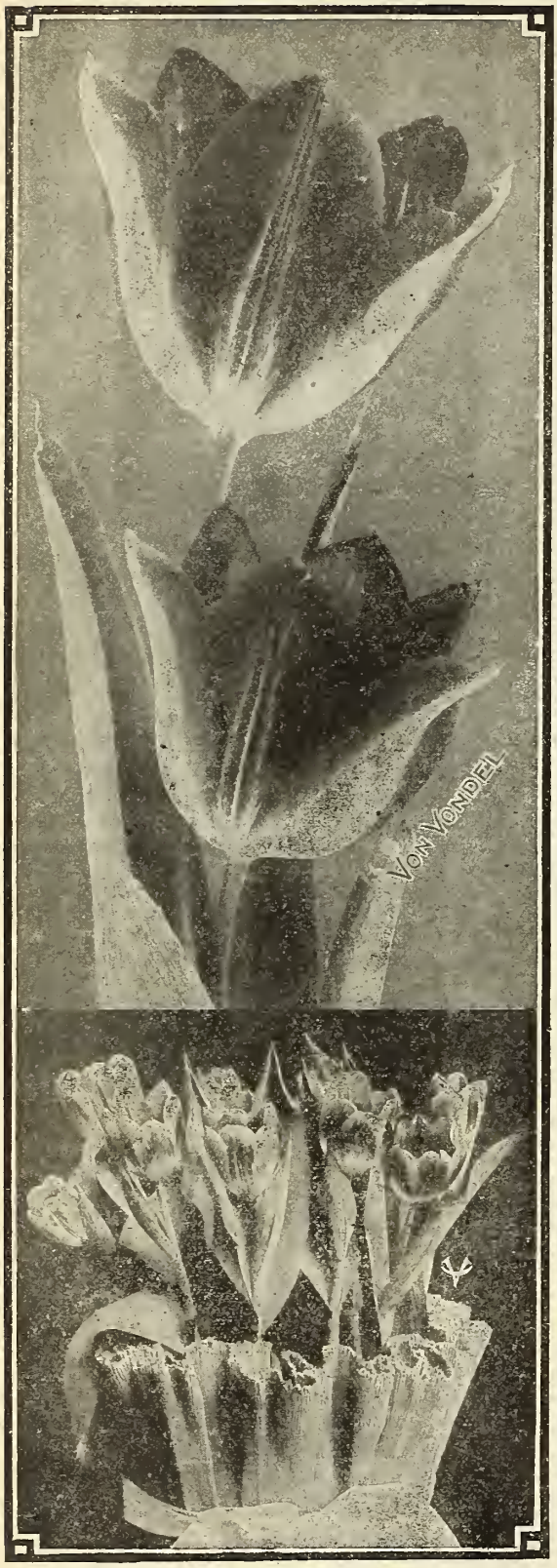
Tye Shape

Belgian.

Hyacinths can easily be grown in water, and it is rather a novelty to grow them in this way.

We offer the following two kinds of glasses to be used for this purpose.

	Each.	Doz.
Belgian, Tall	$0 15	$1 65
Tye Shape	25	2 50



VON VONDEL.

Splendid variety of about the same height and habit as Keizerkroon. The flowers are very large and long, color being a striking combination of cherry red, striped with white. 4 cts. each; 35 cts. per doz.; $1.75 per 100; $15.00 per 1000.

LARGE FLOWERING
SINGLE EARLY TULIPS.

Our Tulip painted gardens are the most gorgeous of all natures decorations. In figured beds or as ribbons for edges of shrubbery, walks or borders they blazon forth the glory of springtime as no other flowers can do.

EXPLANATORY: The numher preceeding the name of the variety denote the height in inches, while the letters *a* and *b* indicate their earliness of hloom; the *a*'s flower together and are the earliest; the *b*'s flower together hut are somewhat later.

Price, for single bulbs includes postage; the dozen and 100 rates are by express at the purchaser's expense. 25 bulbs at 100 rate; 250 bulbs at 1000 rate. By mail, add, 5 cts. per dozen for postage.

		Each.	Doz.	100.	1000.
7b	***Artus.*** Brilliant scarlet; large flowers	$0 04	$0 30	$1 65	$13 50
7h	***Belle Alliance.*** Scarlet yellow hase; choice	05	40	2 75	25 00
8a	***Canary Bird.*** Fine clear yellow; for pots or hedding	03	25	1 30	11 50
8h	***Cardinal's Hat.*** Bright red	03	25	1 15	9 00
9h	***Chrysolora.*** Bright yellow; fine cup; for hedding	03	25	1 15	9 00
6b	***Cottage Maid.*** White, edged rose, yellow hase	03	25	1 30	11 50
7a	***Couleur Cardinal.*** Brilliant crimson; splendid hedder	06	60	4 00	35 00
7b	***Crimson King.*** Scarlet, yellow hase; good hedder	04	30	1 65	14 00
9h	***Duchess of Parma.*** Orange-red, hordered yellow	04	30	1 65	13 00
5a	***Duc de Berlin.*** Clear scarlet, edged yellow	04	35	2 25	20 00
7a	***Dusart.*** Dark scarlet	05	40	2 75	25 00
6b	***Jagt van Delft.*** White; good hedder	03	25	1 15	9 00
10h	***Kelzerskroon.*** Red and gold	04	35	2 25	20 00
7b	***Lac van Rhyn.*** Violet hordered white; very distinct	03	25	1 15	9 00
9h	***L'Immaculee.*** Pure white	03	20	90	7 50
7a	***Mon Tresor.*** Fine yellow	04	35	2 00	17 50
8h	***President Lincoln.*** Light violet	05	40	2 75	25 00
8a	***Pottebakker, White.*** Pure white; large flower	04	35	1 75	14 00
8a	" ***Scarlet.*** Bright scarlet	04	40	2 50	22 00
8a	" ***Yellow.*** Yellow; feathered crimson	04	30	1 65	13 50
8a	***Princess Mary Ann.*** Rose white; extra large	03	25	1 25	10 50
8a	***Princess of Austria.*** Fine orange-red	05	50	3 50	30 00
8a	***Proserpine.*** Rich carmine-rose; fine forcer	06	60	4 00	35 00
6h	***Purple Crown.*** Dark red; variegated foliage	03	25	1 15	9 00
8b	***Queen Victoria*** (La Reine). White, shaded rose; very fine	03	25	1 25	10 00
8a	***Rembrandt.*** Scarlet; large, fine flower	04	35	2 00	17 00
8h	***Rosa Mundi.*** Dark pink, feathered white; fine flower	03	25	1 25	10 00
6h	***Rose Grisdelin.*** White, shaded rose; extra	04	35	1 75	15 00
7b	***Rose Luisante.*** Large, satiny rose flower	06	60	4 00	35 00
8h	***Silver Standard.*** White, crimson-striped	04	35	2 25	19 00
7b	***Thomas Moore.*** Orange; sweet-scented	04	30	1 65	13 50
6h	***Van der Neer.*** Violet-purple; extra fine	05	40	2 75	25 00
8b	***Von Vondel.*** Cherry red, feathered white	04	35	1 75	15 00
8h	***Vaughan's New Pink.*** Beautiful pink, shaded white	04	35	1 75	14 00
6h	***Vermilion Brilliant.*** Dazzling color; fine for bedding	05	50	3 50	33 00
7a	***White Hawk.*** Fine white	04	35	2 25	20 00
7b	***Wouvermann.*** Purple	04	40	2 50	23 00
8h	***Yellow Prince.*** Pure yellow; hest for pots	03	25	1 30	11 00

DUC VAN THOL TULIPS.

These are particularly good for forcing and pot culture, hlooming very early.

		Each.	Doz.	100.	1000.
6a	***Gold-striped***	$0 03	$0 25	$1 30	$12 00
6a	***Rose***	05	40	2 75	25 00
7a	***Scarlet***	04	35	2 00	17 50
6a	***Vermillion***	04	30	1 65	12 50
6a	***White.*** True	05	45	2 50	20 00
6a	***Yellow***	05	40	2 60	23 50
7a	***Crimson***	03	25	1 25	10 00
6a	***Red and Yellow***	04	30	1 40	12 00

VARIETIES OF SPECIAL MERIT FOR BEDDING.

Realizing that it is difficult for some of our customers to select suitable varieties for hedding purposes, we have selected from the ahove list a numher of what we know from our own trials will give hest results.

SINGLE RED.

	Per 100.	1000.
Artus. Fine scarlet	$1 65	$13 50
Belle Alliance. Scarlet with yellow hase; one of the hest hedders	2 75	25 00
Dusart. Rich glowing scarlet, with crinkled petals	2 75	25 00
Rembrandt. Similar to Belle Alliance and cheaper	2 00	17 00

SINGLE WHITE.

L'Immaculee. Good size flower; pure white	90	7 50
Queen Victoria (La Reine). White with hlush tinge	1 25	10 00
Pottebakker. White; very large flower: early	1 75	14 00

SINGLE YELLOW.

Chrysolora. Pure golden yellow; extra fine; the best yellow Tulip for hedding	1 15	9 00
Canary Bird. Clear yellow	1 30	11 50
Yellow Prince. Fine flower; splendid companion for Belle Alliance	1 30	11 00

SINGLE ORANGE.

Thomas Moore. A heautiful shade of orange; large flower; sweet scented	1 65	13 50
Princess of Austria. Bright orange vermilion; unique shade; large flower; sweet scented	3 50	30 00

VARIEGATED OR TWO COLORED.

Duc de Berlin. Splendid early variety; clear scarlet, edged with gold; a miniature Keizerskroon. Should he planted alone on account of its dwarf hahit	2 25	20 00
Duchess of Parma. Orange red, bordered yellow; distinct shade; very fine variety with good stem	1 65	13 00
Keizerskroon. Rich crimson with hroad margin of gold; hest bedder of all	2 25	20 00
Von Vondel. Large flowers of a heautiful cherry red, striped white	1 75	15 00

CROWN OF GOLD.

One of the finest Double Yellow Tulips in existence, equally good for bedding or pot culture. Color is a beautiful shade of coppery gold, borne on stout thick stems which hold the flower erect.

Should be tried by all. 50 cents per doz.; $3.25 per 100.

DOUBLE EARLY TULIPS.

What we have said in the beginning about Single Tulips applies also to the Double Tulips, with their mammoth pæony-like flowers, brilliant in color and beautifully variegated. The sorts marked early are valuable for bedding in connection with the early Single Tulips and flowers about the same time. The late Double varieties extend the season two or three weeks. The Doubles, although they can be grown in pots, are not so readily flowered as the Singles. See ***Vaughan's Flower Bulbs*** for cultural directions, free with every order of $1.00 and up.

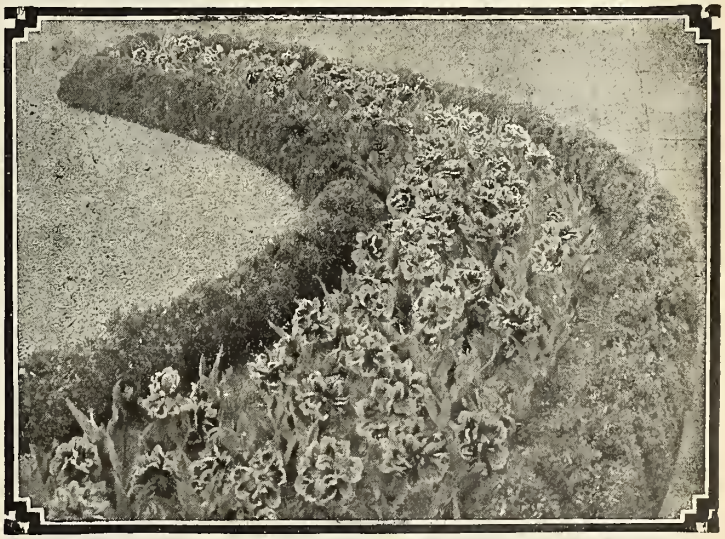
Prices for Single bulbs include postage paid by us; the dozen and hundred rates are by express at purchaser's expense. 25 bulbs of a kind at 100 rate; 250 at 1000 rate. If by mail, add at the rate of 5 cents per dozen for postage.

Inch.		Each.	Doz.	100.	1000.
5c	***Admiral Kingsbergen.*** Red and yellow	$0 04	$0 30	$1 50	$13 00
6c	***Blanc Borde.*** Purple, white edge	04	30	1 35	11 00
15b	***Count of Leicester.*** Orange and yellow, feathered	03	25	1 25	10 25
10a	***Crown of Gold.*** Coppery Gold	05	50	3 25	28 00
9b	***Crown of Roses.*** Bright pink	10	70	4 50	
6a	***Duc van Thol.*** Red and yellow	03	25	1 15	9 00
6a	" " " Scarlet	03	25	1 25	10 00
10b	***Duke of York.*** Carmine, edged white	03	25	1 30	11 00
8a	***Gloria Solis.*** Brown and gold	04	40	1 75	15 00
8a	***Imperator Rubrorum.*** Bright scarlet	07	60	3 75	34 00
8b	***La Candeur.*** Pure white; fine for bedding	04	40	1 75	14 00
7b	***La Citadel.*** Red, yellow bordered; large	04	30	1 40	12 00
5b	***Lady Grandison.*** Carmine; large flower	04	30	1 50	13 00
6a	***Le Blason.*** White, tinged rose	04	30	1 50	13 00
6a	***Murillo.*** White, shaded rose; very delicate color	05	50	3 00	24 00
9c	***Peony Gold.*** Red and gold	04	40	1 75	14 00
9c	***Peony Red.*** Red	04	40	1 75	14 00
8b	***Purpurkroon.*** Dark red	04	30	1 50	13 00
9b	***Rex Rubrorum.*** Dark red	05	50	2 50	20 00
9a	***Rosine.*** Semi-double; white and rose	05	50	2 50	20 00
8b	***Rose Blanche.*** Extra large; white	03	25	1 25	10 00
9a	***Salvator Rosa.*** White and deep rose; fine forcer	07	60	4 25	
8a	***Tournesol.*** Red and yellow	05	50	2 50	20 00
8a	***Tournesol.*** Yellow	05	50	3 00	25 00
6c	***Yellow Rose.***	03	25	1 25	10 00

Varieties of Special Merit for Bedding.

The following according to our judgement are the best Double Tulips for bedding.

Crown of Gold. (See description above). $3.25 per 100; $28.00 per 1000.
Imperator Rubrorum. Bright scarlet flower with long stem; best red in the double class. $3.75 per 100; $34.00 per 1000.
La Candeur. Full double flower; pure white color. $1.75 per 100; $14.00 per 1000.
Murillo. White, shaded rose; very delicate color. $3.00 per 100; $24.00 per 1000.



TOURNESOL, RED AND YELLOW.

This variety is in the doubles what the Keizerskroon is in the singles, the most showy bedding Tulip in existence, and should really be called the double Keizerskroon. Large, full double flowers of a bright red with a broad yellow margin on each petal; comes into bloom early and makes a splendid bedder even if used alone. $2.50 per 100; $20.00 per 1000.

SUBURBAN COLLECTION. 450 BULBS FOR $5.75.

This collection is designed to meet the wants of those of our customers who wish to have a display of bulbs and do not care to make their own selection. We have included only varieties, that are easily grown, all of which will give satisfaction.

25 Fancy Bedding Hyacinths.
100 Single Tulips, Vaughan's Special Mixed.
50 Double Tulips, Vaughan's Special Mixed.
100 Crocus, 5 named varieties.
25 Spanish Iris.
25 Grape Hyacinths, Blue.
25 Campernelle Jonquils.
5 Empress Narcissus
5 Golden Spur "
5 Sir Watkin "
5 Alba Plena Narcissus.
5 Orange Phœnix "
25 Chionodoxa Luciliae.
25 Anemone Single Mixed
25 French Ranunculus.

SINGLE AND DOUBLE TULIPS

IN SEPARATE COLORS.

These are made up from varieties of same height, and which bloom at the same period. To be recommended for bedding where amount to be expended is limited.

SINGLE VARIETIES.	Doz.	100.	1000.
White Shades	$0 30	$1 40	$12 00
Yellow Shades	30	1 40	12 00
Red Shades	30	1 40	12 00
Pink Shades	30	1 40	12 00
Variegated Shades	30	1 40	12 00

DOUBLE VARIETIES.			
White Shades	$0 30	$1 40	$12 00
Yellow Shades	30	1 40	12 00
Red Shades	30	1 40	12 00
Pink Shades	30	1 40	12 00
Variegated Shades	30	1 40	12 00

VAUGHAN'S SPECIAL TULIP MIXTURES.

We offer under this head mixtures of both single and double Tulips, which we make up ourselves from the very best sorts properly proportioned. We include only such varieties as will bloom about the same time and of about the same height. The colors are chosen with care so they may blend and make a harmonious bed. We take special pains with these mixtures and use nothing but first-size bulbs, such as are listed in this Catalogue, and we therefore recommend them to our customers as being the finest mixtures in existence.

Vaughan's Special Single Mixture. 10 cts. for 3; 35 cts. per doz.; $1.75 per 100; $15.00 per 1000.

Vaughan's Special Double Mixture. 12 cts. for 3; 40 cts. per doz.; $2.00 per 100; $16.50 per 1000.

REGULAR MIXTURES.

These are sent out as received from our Holland growers and cannot of course be depended on to give as uniform results as Vaughan's mixtures. We insist, however, on their being equally proportioned as to color and of same period of blooming.

Extra Fine Single Mixed. 20 cts. per doz.; $1.25 per 100; 250, $2.75; $10.00 per 1000.

Fine Single Mixed. 15 cts. per doz.; $1.00 per 100; $8.00 per 1000.

Extra Fine Double Mixed. 20 cts. per doz.; $1.25 per 100; 250, $2.75; $10.00 per 1000.

Fine Double Mixed. 15 cts. per doz.; $1.00 per 100; $9.00 per 1000.

MAIDEN'S BLUSH. GESNERIANA.
BYBLOEMS. SWEET NANCY. ISABELLA. BOUTON d'OR.

PARROT TULIPS.

These gay flowers of great size and beautiful variegation, flower about thirty days later than the earlier kinds. The fringed and corrugated petals with their wonderful color variation make not only the most brilliant possible flower bed but admirable cut flowers for vases. The thick petaled flowers with long stems keep well after being cut.

	Each.	Doz.	100.	1000.
Admiral de Constantinople. Red, tipped orange; large flower	$0 05	$0 35	$2 00	$16 00
Lutea Major. Bright yellow; large flower	05	35	2 00	16 00
Markgrave. Yellow, striped scarlet and green	05	35	2 00	16 00
Perfecta. Yellow, striped red	05	35	2 00	16 00
Couleur Cafe. Brown and yellow	05	35	2 00	16 00
Cramoisie Brilliant. Deep crimson, with large black star-shaped center. Finest of the Parrot varieties	05	35	2 00	16 00
Gloriosa. Red and yellow	05	35	2 00	16 00
Superfine Mixed	04	30	1 50	13 50

SPECIAL OFFER N. 7 Parrot Tulips, one each of above Named Varieties, postpaid for 20c; 6 of each, 42 bulbs in all, 75c, by express at purchaser's expense.

DARWIN TULIPS.

The finest class of late flowering Tulips in existence. Flowers are brilliant, self colored, borne on strong stems, many of them 2 feet high. The colors surpass in brilliancy anything hitherto known in Tulips, and are of almost every conceivable color, from pale blush to the brightest red, lilac, light blue, and purple to almost black.

	Each.	Doz.	100.
Clara Butt. Delicate pale salmon rose	$0 16	$1 75	$12 00
Glow. Brilliant dark red, fine sort	07	75	5 00
Gretchen, Outside blush, inside soft blush, very beautiful	08	85	6 00
Salmon King. Bright carmine red, large flower	07	75	5 00
White Queen. Beautiful soft white, slightly tinged blush	10	1 00	7 50
Mixed. Splendid assortment of colors	Per 1000, $15	03	30	2 00

SPECIAL OFFER O. 5 Darwin Tulips, one each of above Named Varieties, postpaid for 45c.; 6 of each, 30 bulbs in all, $1.85, by express at purchaser's expense.

VAUGHAN'S MAY DAY COLLECTION. 310 BULBS FOR $5.00.

A selection of the best varieties of late flowering Tulips selected from this page and offered at a very low price. This collection will give splendid results.

50 Scarlet (Gesneriana).
50 Pink (Isabella).
5 Red and Gold (Columbus).
50 Feathered Yellow (Parrot Markgrave).
50 Yellow (Golden Crown).
50 White and Rose (Maiden's Blush).
5 Brilliant Scarlet (Darwin Glow).
50 Feathered Crimson (Parrot Cramoisi).

VAUGHAN'S MAY-FLOWERING TULIP MIXTURE.

This mixture contains many of the above named sorts and other new and rare varieties. We mix it ourselves and know just what it contains. The result from a planting of 100 bulbs will be dazzling and we strongly advise our customers to order at least this many bulbs. 35 cts. per doz.; 60 cts. for 25; $2 per 100; $4.50 for 250; $16 per 1000.

MAYFLOWERING TULIPS.

This section of the Tulip family deserves more attention. Being of great beauty and coming into bloom as they do, about "Decoration Day," a splendid succession of bloom can be had when planted along with the early Tulips listed on page 5. They are extremely hardy and are particularly fine for planting in clumps amongst shrubbery or in the herbaceous border. The flowers being borne on extra long stems make them invaluable as cut-flowers, and they have the added value of lasting a long time when cut and placed in water.

Prices on single bulbs include postage paid by us, the dozen and 100 rates are by express at purchaser's expense.

Bizarres. Yellow ground, feathered crimson, purple or white. 3 cts. each; 25 cts. per doz.; $1.25 per 100; $10 per 1000.

Bouton d'Or. The finest and deepest golden yellow Tulip. Splendid for cutting. Flowers are a handsome globe shape. 4 cts. each; 30 cts. per doz.; $1.40 per 100; $12 per 1000.

Bridesmaid. Beautiful shade of lilac rose, striped with white. 4 cts. each; 40 cts. per doz.; $1.80 per 100; $15 per 1000.

Bybloems, Violets. Tall and brilliantly variegated; white ground, flaked lilac purple or black. 4 cts. each; 30 cts. per doz.; $1.50 per 100; $13 per 1000.

Bybloems, Roses. White ground, shaded rose; tall, very showy; bloom in May. Fine mixture. 4 cts. each; 30 cts. per doz.; $1.50 per 100; $13 per 1000.

Columbus. Rich velvety crimson with gold stripe; a most striking and attractive color. Distinct from any other late blooming sort. Will have a large sale when it becomes better known. Each, 10 cts.; 25 cts. for 3; 75 cts. per doz.; $5 per 100.

Scarlet Gesneriana. This is a tall-growing, late-blooming Tulip, and undoubtedly one of the finest in cultivation. The flowers are as large as coffee cups and borne on stout stems nearly 18 inches from the ground. The color is brilliant, crimson scarlet, with a large peacock-blue blotch in the center, and of very strong fragrance. No Tulip that has come under our observation is at once so brilliant and lasting. They remain in bloom from three to four weeks, and are admirable when planted in groups among evergreens and shrubbery where they show up to splendid advantage against the dark background. 3 cts. each; 25 cts. per doz.; $1.75 per 100; $15 per 1000.

Golden Crown. Large yellow flowers, pointed petals, bordered with crimson. A splendid variety. 3 cts. each; 25 cts. per doz.; $1.25 per 100; $10 per 1000.

Isabella. A beautiful variety with large handsome flowers borne on long stems. Color of flower is primrose flushed rose, changing to a beautiful rose-carmine. 4 cts. each; 40 cts. per doz.; $2.00 per 100; $18 per 1000.

Macrospila. A growing crimson-scarlet, with deep zone of black and yellow; very fragrant; splendid for cutting. 4 cts. each; 30 cts. per doz.; $1.50 per 100; $10 per 1000.

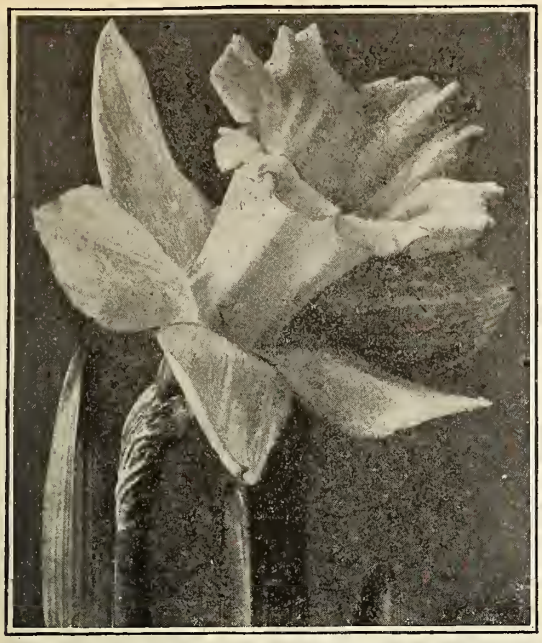
Maiden's Blush. A long-shaped flower; pure white; with beautifully recurved petals margined rose; borne on long graceful stems. 4 cts. each; 40 cts. per doz.; $1.80 per 100; $15 per 1000.

Parisian Yellow. Large pure yellow flower borne on long stems. Splendid as a cut flower. 5 cts. each; 50 cts. per doz.; $3 per 100; $25 per 1000.

Parisian White. Large pure white flower; fine stem. 5 cts. each; 50 cts. per doz.; $3 per 100; $25 per 1000.

Sweet Nancy. Pure white, margined and penciled on the edges with pink. 4 cts. each; 40 cts. per doz.; $1.80 per 100; $15 per 1000.

DARWIN TULIPS.



NARCISSUS, GOLDEN SPUR. 7c each, 60c a doz., $3.50 a 100.

SINGLE DAFFODILS.

Biflora. Creamy white, with yellow cup; richly perfumed; two flowers on a stem. 3 cts. each, 8 cts. for 3; 20 cts. per doz. $1.25 per 100; $10 per 1000.

Cynosure. Large handsome flowers; perianth primrose, changing to white; cup yellow, stained orange; much used for for forcing. 3cts. each; 6c for 3; 20c per doz., $1.25 per 100.

Incomparable. Yellow perianth, orange cup; large flower, varying in shades and forms, but all attractive and fragrant. Early-blooming. 3c each; 6c for 3; 20c per doz.; $1 per 100.

Incomparable, "Stella." A new variety of incomparable, with white perianth divided into six long petals; cup a light primrose yellow. 3 cts. each; 7 cts. for 3, 20 cts. per doz.; $1.25 per 100; per 1000 $10.00.

POETICUS.

These are among the most beautiful of the Narcissus family. The flowers which measure 2 to 2½ inches across are pure white with beautiful golden yellow cup and distinct rim of scarlet. of exquisite fragrance and borne on long stems, making splendid cut-flowers. Especially adapted for planting in the garden, woods or amongst shrubbery.

Mammoth Bulbs. Of large size; each will give two or more flowers. 50 cts per doz., 75 cts. for 25, $2 per 100, postpaid; $1.75 per 100, $8 for 500, $15 per 1000, by express at buyer's expense.

Select Size Bulbs. 30 cts. per doz., 50 cts for 25, $1.50 per 100 postpaid; $1.25 per 100, $6 for 500, $10 per 1000, by express at buyer's expense.

POETAZ ELVIRA.

An entirely new strain of Narcissus obtained from a cross between Ornatus and Polyanthus Gloriosus. The flowers, which are like the Poeticus in size, come three to four on long stiff stems, and are purewhite with a yellow eye. Just as hardy as the Poeticus, it will stand the winter equally as well. Is a splendid cut-flower, inheriting some of the fragrance of the Poeticus and none of the objectionable odor of the Polyanthus class. 15c each; 40c for 3; $1.00 per doz.; $6 per 100.

Single Daffodils, Mixed. 3 cts. each; 7 cts. for 3; 20 cts. per doz.; $1 per 100; $8 per 1000.

SWEET SCENTED JONQUILS.

Add 5c per dozen for postage.

Jonquils are prized for their graceful, sweet-scented flowers in or out-of-doors. For indoor culture three to six bulbs should be grown in a 4-or 5-inch pot.

Campernelles. Large, single; light yellow, fragrant. 2 cts. each 5 cts. for 3; 15 cts. per doz., $1 per 100; $8 per 1000.

Single. Sweet-scented yellow. 2 cts. each; 9 cts. for 5; 15 cts per doz.; $1 per 100.

Double. Rich golden yellow; large and full. 4 cts each, 11 cts for 3; 35 cts per doz., $2 per 100.

Rugulosus. Rich yellow; broad, imbricated perianth and straight, wrinkled cup. A most charming variety; valuable for bedding. 3 cts each; 7 cts for 3; 25 cts. per doz. $1.25 per 100; $10 per 1000.

SPECIAL OFFER: *12* bulbs for *25* cts.; 3 each of above 4 varieties.

SINGLE TRUMPET DAFFODILS.

Ideal flowers, adapted to borders and useful for early flowering among hardy plants and shrubs. Very useful for pots and pans for house decoration. The grace and beauty of the Daffodils are told by many English poets.

Prices on single bulbs include postage; the dozen and 100 rates are by express.

EMPEROR.

A magnificent sort. The entire flower is a rich yellow; trumpet of immense size and petals of the perianth so broad that they overlap. Three of these bulbs planted in a 6inch pot will make a splendid show. First size bulbs, 7 cts. each, 50 cts. per doz.; $3.50 per 100; $30 per 1000; mammoth bulbs 15 cts. each; 75 cts. per doz.; $4.50 per 100.

GOLDEN SPUR.

Extra large; rich yellow flower, devoid of green midrib. A very strong grower, and unsurpassed either for pot and garden culture. First size bulbs 7 cts.each; 18 cts. for 3; 60 cts. per doz.; $3.50 per 100; $30 per 1000; mammoth bulbs 10 cts. each; 5 cts. for 3; 75 cts. per doz.; $4.50 per 100.

SIR WATKIN.

Largest of the medium trumpet varieties: produces large, handsome flowers on long stems. Color, light yellow perianth with golden cup; easily grown and fine for pots. 7 cts. each; 15 cts. for 3; 50 cts per doz., $3 per 100; $25 per 1000.

EMPRESS.

This makes a fitting companion to Emperor, and is, we think, the finest of the two-colored trumpet varieties. The trumpet is of a rich yellow, with a perianth of snow-white petals flowers bold and erect. First size bulbs 8 cts. each; 20 cts. for 3; 65 cts. per doz., $4 per 100, $35 per 1000.; mammoth bulbs 15 cts. each; 30 cts. for 3; 85 cts. per doz., $5 per 100.

HENRY IRVING.

An extra fine variety, with broad, yellow, spreading parianth, petals overlapping each other; trumpet of rich golden yellow and very large. 7 cts. each; 15 cts. for 3; 50 cts. per doz.; $3 per 100; $25 per 1000.

MRS. LANGTRY.

Belongs to same class as Sir Watkin, but has large broad white petals with white cups, which is beautifully edged with yellow. 7 cts. each; 15 cts. for 3; 50 cts. per doz.; $3 per 100; $25 per 1000.

Daffodil Collection, No. 1. 18 Bulbs, *3 each above kinds,* ***$1.00, postpaid.***

Daffodil Collection, No. 2. 54 Bulbs, *9 each above kinds,* ***$2.00,*** *by express, customer paying charges.*

Daffodil Collection, No. 3. 108 Bulbs, *18 each above kinds,* ***$3.50,*** *by express, customer paying charges.*

Ard Righ, ***(Irish King).*** Large yellow trumpet, perianth deep yellow early and splendid cut flower. Each 5c; 12c for 3; 40c per doz.; $3 per 100.

Bicolor Victoria. Of bold and erect habit, with creamy white perianth and rich yellow trumpet. It makes a royal companion to the favorite sEmperor and Empress. 25 cts. each; 70 cts. for 3; $2.50 per doz

Obvallaris, ***(Tenby Daffodil).*** Very early, medium size, yellow; 5 cts. each; 3 for 12 cts; 40 cts. per doz.; $3 per 100.

Large Sulphur Hoop Petticoat. (*N. citrina*). 6 cts each, 60 cts. per doz., postpaid.

White Hoop Petticoat (*N. monophylla*). 7 cts. each; 18 cts. per doz. postpaid.

Horsefieldii. Large white flowers with yellow trumpet, coming into bloom earlier than any other of its class, making an ideal bulb for pot cul ure. First size bulbs, 6 cts each; 15 cts. for 3; 50 cts. per doz.; $3 per 100; $25 per 1000; mammoth bulbs, 10 cts. each; 25 cts. for 3; 75 cts. per doz.; $5 per 100.

Trumpet Major. Large flowers of a deep yellow; one of the earliest sorts. 3 cts. each; 8 cts. for 3; 25 cts. per doz.; $1.50 per 100; $12 per 1000.

Trumpet Maximus. Rich golden yellow perianth and trumpet. 8 cts. each; 20 cts. for 3; 60 cts. per doz. $3.50 per 100.

Princeps. Trumpet large, deep yellow. 3 cts. each; 7 cts. for 3; 25 cts. per doz.; $1.25 per 100; $10.00 per 1000.

NARCISSUS SIR WATKIN. 7 cents each, 50 cts. per doz., $3.00 per 100.

ORANGE PHOENIX, 30 cts. per doz.; $1.25 per 100; $14.00 per 1000.

GIANT "PAPER-WHITE" NARCISSUS.

A BULB WHICH EVERYONE SHOULD PLANT.

These beautiful, graceful Narcissus will flower early as the Christmas Hyacinth and are the best of all the European bulbs for growing inwater The flower is larger than the Chinese Sacred Lily. We offer mammoth bulbs of these, imported especially for florists' use, which are equally good for growing in earth. Planted in earth use 6 or 8 bulbs in a 6 inch pan, which started in September will flower by Christmas. Not hardy except in Southern States and Southern California. 7 cts. each; 25 cts. for 4; 65 cts. per doz. postpaid; $2.50 per 100; $20 per 1000, by express at buyers expense.

GIANT GOLDEN SACRED LILY.

(JONQUIL RUGULOSUS).

As easily grown as the Chinese Sacred Lily, and a most beautiful companion to that well-known and popular plant. Flower is of handsomest glowing yellow, and very fragrant. The bulbs of this Lily are small, and ought to be planted six or eight to a pan or lily bowl, in order to make a good show. 3 cts. each; 7 cts. for 3; 25 cts. per doz., Add 5 cts. per doz. for postage.

DOUBLE SACRED LILY.

(ROMAN NARCISSUS).

Also grown in the same manner as the Chinese Sacred Lily. Produces abundantly of double flowers; white, shaded beautiful yellow; fragrant and lasting. Can be easily brought into bloom for Christmas 4 cts, each; 25 cts. per doz. Add 10 cts. per doz. for postage.

VAUGHAN'S "WILD GARDEN" BULBS.

We have selected a list of bulbs for this collection which are especially suitable for planting in amongst trees and shrubs and other places, where natural effects are desired. These varieties are all hardy and will remain for years and tend to increase every season.

800 Bulbs for $7.50, by express at purchaser's expense.

The following is a list of varieties and quantities contained in this collection.

100	Scilla Siberica.	100	Grape Hyacinths.
100	Chionodoxa Lucillae.	100	Giant Snowdrops.
25	Trillium Grandiflorum.	100	Tritelia Uniflora.
100	Narcissus Poeticus.	100	Narcissus Alba Plena Odorata.
25	" Henry Irving.	50	" Princeps.

400 Bulbs for $4.00 being one half of above quantities.

DOUBLE DAFFODILS.

No collection is complete without the double flowering Narcissus. While some are not so desirable for outdoor planting as the single kinds, others are especially suitable for pot culture, the Von Sions, being grown indoors in large quantities while there is no more hardy or fragrant variety for outdoors than the Alba Plena Odorata.

UNLESS OTHERWISE STATED, PRICES ON THIS PAGE for single bulbs include postage paid by us, the dozen, hundred and thousand rates are by express at purchaser's expense.

Alba plena odorata. Fragrant snow-white, gardenia-like-flowers. One of the hardiest of the Narcissus family. Beautiful, fragrant aud splendid for cut-flowers. 3 cts. each; 7 cts. for 3; 20 cts. per doz ; $1 per 100; $7 per 1000.

Incomparable. (Butter-and-Eggs). Pale yellow and orange; large fragrant flower; early bloomer. 3 cts. each; 7 cts. for 3; 20 cts. per doz.; $1.25 per 100; $9 per 1000.

Orange Phœnix. (Eggs and Bacon). One of the most satisfactory double flowering Narcissus we know of, either for pot culture or outdoor bedding. Flower is white with orange center and sweet scented. 4 cts. each; 10 cts. for 3; 30 cts. per doz ; $1.75 per 100; $14 per 1000.

Silver (Sulphur) ***Phœnix.*** (Codlins and Cream). Very large flowers; pale creamy white shading to primrose. One of the finest varieties for pot culture, and makes a splendid cut-flower. 6 cts. each; 15 cts. for 3; 50 cts. per doz.; $3.50 per 100.

VON SION NARCISSUS.

The grand old fashioned double yellow Daffodil. Splendid for indoor blooming and especially useful as a cut-flower.

Vaughan's "Jumbo" Bulbs. These are bulbs of extra size, known in Holland as "Top Roots." Each bulb will throw from four to five perfect flowers, so that three bulbs planted in a 7-inch bulb pan will make a beautiful show The Von Sion is the most popular Narcissus for pot culture, and our customers will be delighted if they try a few of our "Jumbo" bulbs. 10 cts. each 25 cts. for 3; 75 cts. per doz.; $4.50 per 100.

Mammoth Double-Nose Bulbs. These are extra-size bulbs aud will produce from two to three flowers each. 5cts. each; 12 cts. for 3; 40 cts. per doz., $2.75 per 100; $25 per 1000.

Fancy Selected Bulbs. 4 cts. each; 10 cts. for 3; 30 cts. per doz.; $1.75 per 100; $15 per 1000.

Double Daffodils, Mixed. Contains all the above mentioned varieties and others. 7 cts. for 3; 30 cts. per doz. $2.00 per 100; $15 per 1000.

CHINESE SACRED LILY.

ALSO CALLED "JOSS FLOWER."

Chinese Bulbs are as curious as Chinese people and these wonderful bulbs which will bloom in a jardiner of water filled with pebbles, never fail to interest the whole household. While they may be grown in earth they are most successfully cultivated as by the Chinese, in water. We offer beautiful white gravel in which to set them. They flower in clusters with large waxy white blooms with yellow center, very fragrant. Slits one-fourth inch deep up and down the sides of the bulbs near the top will aid the weak shoots to burst through the tough outer skin.

LARGE SELECTED BULBS. Price, 10 cts. each; 25 cts. for 3; 85 cts. per doz. if to go by mail, add 3 cts. per bulb or 35 cts. per doz. for postage. Original baskets containing 30 bulbs, $1.50 per basket, by express or freight at purchaser's expense.

Mammoth Bulbs. These are of very large size and will give better results than smaller bulbs. 20 cts. each; 55 cts. for 3; $1.75 per doz. If to go by mail, add 5 cts. per bulb for postage.

CHINESE LILY BOWL. The bowl is made of pressed glass, and is just the thing in which to grow Chinese Sacred, Giant Golden Sacred or Double Sacred Lily, and Giant Paper White Narcissus in gravel and water. 6-inch for one bulb 25 cts. each; 60 cts. for 3; 7-inch for two bulbs 30 cts. each; 80 cts. for 3; 8-inch, for 3 bulbs 35 cts. each; $1 for 3. Can only be forwarded by express.

Gravel, such as used for above. 10 cts. per qt. if by mail, postpaid, 40 cts.

POLYANTHUS NARCISSUS.

These varieties all bloom very early; the flowers are borne in bunches or clusters on a single stem, and are exceedingly fragrant, may be grown in bowls or glasses under the same treatment as for Chinese Sacred Lily. The Polyantha varieties are also quite valuable for growing in pots, succeeding with every one under most ordinary circumstances.

		Each	Doz.	100
Early Double Roman.	One of the best for winter blooming. White with a delicate yellow center; very fragrant, 10c for 3..	$0 04	$0 25	$1 50
Grand Soleil d'Or.	Yellow with deep orange cup.....	05	50	3 00
Grand Primo.	Cup citron, perianth pure white.....	05	45	3 00
Paper White.	Pure white; blooms by Christmas .....8c for 3...	03	25	1 50
" " ***grandiflora.***	An improved strain of the Paper White ..... per 1000 $15	04	30	2 00
Staten General.	White, with pale, yellow cup.....	04	40	2 75
Grand Monarque.	This variety is one of the finest of all the Polyantha section, and will give excellent results when grown in water. The bulbs which we offer are of enormous size, and will throw up a profusion of large white flower spikes which are crowned with a lemon-yellow cup.	06	50	3 00
Polyanthus Narcissus.	In finest mixture.....	03	25	1 50

SPECIAL OFFER: One each of the above 7 sorts for 25 cts.; 3 of each for 70 cts. postpaid.

Vaughan's White Calla.

VAUGHAN'S WHITE CALLA

This general favorite is one of the easiest bulbs to grow, and gives excellent results with very little care or attention. We recommend planting the large-sized bulbs, as they give much better results both in number of flowers and strength of growth. After the plant has flowered and the leaves have died down it can be allowed to dry up and restarted in September of the following year by simply repotting in fresh soil.

First size. 15 cts. each, 40 cts. for 3, postpaid; $1.25 per doz., $4.50 for 50, $8 per 100, by express at buyer's expense.

Select size. 25 cts. each, 60 cts. for 3, postpaid; $2 per doz., $7 for 50, $12 per 100 by express.

Mammoth or Jumbo size. 40 cts. each, $1 for 3, postpaid.

VAUGHAN'S NEW PROLIFIC CALLA

This Lily we have been growing for several years, starting from a few plants. There is no question but that it will take the place of the common Calla Lily wherever it is seen. The flower is large, perfect in shape, and of a snowy whiteness, much purer than the common one. Freedom of bloom is its great value, producing two or three times more than any other. The plant is a trifle shorter and a very handsome, compact grower. It forms a great mass of fibrous roots which no doubt causes its abundant bloom. Exceedingly useful in the South and West, where Callas grow naturally in the open air. 25 cts. each; 65 cts. for 3; $2.50 per doz.

BLACK CALLA A peculiarity of this bulb from the Holy Land is that it is strictly a winter bloomer, producing enormous coal black flowers of a brilliancy that is indeed striking. Large bulbs, 15 cents each, 50 cents for 4; mammoth bulbs, 20 cents each, 75 cents for 4.

SPOTTED LEAF CALLA Similar to the well-known White Calla, but has glossy dark green foliage, beautifully spotted with white, making it a splendid ornamental plant even when not in bloom. Flowers are pure white with a dark throat. 15 cents each; 25 cts. for 2; $1.25 per doz.; extra large bulbs, 25cts. each; 60 cts. for 3, postpaid.

CALLA, MRS. ROOSEVELT result of cross between one of the rare yellow Callas and the well-known spotted-leaved variety. It retains all the vigor of the white-flowered variety and has a beautiful yellow flower of a soft-primrose-yellow equal in size to any yellow Calla now in existence. The foliage is beautifully spotted with pure white, making it a fine plant for bedding purposes. 30 cts. each 3 for 85 cts.; $3.25 per doz.; $25 per 100.

CYCLAMEN

GIANT FLOWERED.

The flowers are of mammoth size and are borne well above the foliage on long, stiff stems. The coloring includes the most brilliant as well as the most delicate shades—deep crimson, purest white, rose and white with carmine spots and flakes. The foliage is also handsome, being thick, fresh and large, deep, rich green, with showy light markings. Plant in September or October in a 5-inch pot, using rich, light soil, and water sparingly until it begins vigorous growth, after which it may be treated like other house plants. Will give more flowers with less trouble than almost any other bulb we list.

Pure White, White with Carmine Eye, Crimson, Rose with Dark Eye. Any of above varieties, 25 cts. each; 60 cts. for 3; $1.10 for 6; $2.00 per doz., postpaid.

Mixed Varieties. 15 cts. each; 40 cts. for 3; 75 cts. for 6; $1.25 per doz., postpaid.

GIANT ORCHID-FLOWERED. This splendid new variety differs from the ordinary Cyclamen by its beautifully fringed flowers. The stems of both leaves and flowers are stiff, the foliage beautiful and the flowers of surpassing beauty.

Mixed Varieties. 30 cts. each; 75 cts. for 3; $1.35 for 6, postpaid.

The Cyclamen is one of the most beautiful of house plants.

Vaughan's Purity Freesia.

SPECIAL OFFER "F"

150 Bulbs for $1.00 postpaid.

50 Medium size Freesias,
50 Spanish Iris, Mixed Colors,
50 Ixias, Mixed Colors.

FREESIA REFRACTA ALBA

Of all winter-blooming bulbs none are more easy of culture or more graceful than the Freesia. Plant six to eight bulbs in a 5 inch pot, and you will get a plant which will beautify and perfume the house for weeks. They force easily and can be had in bloom for Christmas if desired by plunging six or eight pots in a cold frame they can be brought in at intervals, in this way making a continuous display. The flowers are splendid for cutting.

Mammoth Bulbs. These bulbs will produce much larger and a greater quantity of flowers than the ordinary size. 7 cts. each, 75 cts. per doz., $4.00 per 100, $8 for 250, postpaid.

Selected Bulbs. Pure white, with small yellow blotch on lower petal; remarkably fragrant and very lasting 3 cts. each; 10 cts. for 5, 20 cts. per doz., $1 per 100, $8.50 per 1,000, postpaid.

Medium Sized Bulbs. 2 cts. each, 5 cts. for 3, 15 cts. per doz., 75 cts. per 100, $6.00 per 1,000, postpaid.

VAUGHAN'S STAR FLOWERED WHITE. A splendid new variety producing large sprays of pure snow-white flowers, deliciously fragrant. Flowers are borne on stiff, wiry stems. Petals are reflexed, making the flowers star-shaped. A very pleasing improvement on the ordinary Freesia, and a welcome addition to the list of bulbs for indoor culture. 5 cts. each, 12 cts. for 3, 35 cts. per doz., $2.50 per 100, postpaid.

VAUGHAN'S PURITY. Flowers are of a magnificent snowy white of very large size and fragrance. One bulb will throw three to five flower-heads each of which will have from eight to nine buds six of which are frequently open at one time. One of the finest Freesias we have ever seen, and well worthy of a trial by everyone. 6 cts each, 60 cts. per doz. $3.50 per 100, postpaid.

Large-Flowering Crocus.

PERFECTLY HARDY.

One of the earliest flowers to open in spring, the Crocus makes a very effective show when planted in masses or where three or four rows are arranged in a border. They are perfectly hardy and can be left in the ground for several years without being disturbed. An effective method of planting is to scatter them over the lawn by digging up a small piece of sod and placing one or two bulbs in each spot. This gives a pretty effect in early spring, and the tops can be cut along with the grass safely when first mowing is made. Also useful for pot culture, but care should be taken not to keep bulbs too warm after planting.

Prices quoted below include postage on dozen and 100 lots. The 1000 rate is by express at purchaser's expense. We supply 25 at the 100 rate and 250 at the 1000 rate.

PRIDE OF HOLLAND CROCUS

These bulbs are the pick of one grower's crop and are of very large size being about the circumference of a silver dollar, and will each throw a number of large flowers, The most showy Crocus we have ever seeu, sure to give satisfaction. We offer in five shades.

Sir Walter Scott. (white, blue striped). ***King of Blues.*** (fine blue). ***Queen Victoria.*** (pure white). ***Purpurea grandiflora.*** (dark purple). ***Mammoth Yellow*** (fine yellow).

Price 3 cts. each; 30 cts. per doz. $2. per 100 postpaid; $15 per 1000 by express at buyers expense

NAMED LARGE-FLOWERING CROCUS

The bulbs of these are three or four times the size of the common Crocus, about an inch in diameter; they are sure bloomers, producing larger and finer flowers than bulbs ordinarily sold.

	Doz.	100.	1000.
Albion. Blue, striped white	$0 15	$0 90	$7 50
Baron von Brunow. Dark blue	15	90	7 50
David Rizzio. Deep purple	15	90	7 50
Non Plus Ultra. Blue, white bordered	15	90	7 50
Mont Blanc. Pure white	15	90	7 50
Queen Victoria. Pure white	15	90	7 50
La Majesteuse. White, violet-striped	15	90	7 50
Sir Walter Scott. White, blue-striped	15	90	7 50
Cloth of Gold. Yellow and brown	15	90	7 50
Cloth of Silver. White and lilac	15	90	7 50

SPECIAL OFFER G. 100 Bulbs for 90 cts., postpaid.
Ten of each above named sorts.

MIXED VARIETIES CROCUS.

These Bulbs are of Good Size and Will Produce Large Flowers.

	Doz.	100.	1000.
White	$0 10	$0 60	$4 00
Striped and Variegated	10	60	4 00
Blue	10	60	4 00
Large Yellow	10	60	4 00
Colors All in Splendid Mixture	10	50	3 50

VAUGHAN'S SPECIAL MIXTURE

GIANT-FLOWERED CROCUS.

This mixture is made up by ourselves from named sorts only. The colors are properly proportioned and we add a liberal amount of the mammoth "Pride of Holland" sorts. For planting outdoors in lawns, along borders, or amongst shrubbery this mixture cannot be excelled. 20 cts. per doz.; $1.00 per 100, postpaid; $8 per 1000, by express at purchaser's expense.

Vaughan's Hardy Border Collection.

Especially suitable for use in planting in the herbaceous border for flowers in early spring. Can be planted in small clumps without interfering with other permanent plants.

300 Bulbs for $2.50, postpaid.

50 Crocus Named Varieties.
50 Grape Hyacinths.
50 Scilla Siberica.
50 Snowdrops Giant Single.
25 Late Flowering Tulip Macrospila.
25 Narcissus Poeticus.
50 Chionodoxa Lucillae.

JAPANESE IRIS.

IRIS, or Fleur-de-lis.

The Iris, or Fleur-de-lis, is one of the most beautiful hardy garden plants grown. There are several distinct varieties of these, natives of different countries, and each represents many different kinds suitable for garden culture. The flowers are of peculiar formation and greatly resemble orchids.

JAPANESE IRIS, (*Iris Kaempferi*).

One of the most magnificent of the Iris family. Flowers are very large, measuring 8 to 10 inches in diameter. The predominating colors being white, crimson and blue. Being perfectly hardy, they make a splendid addition to the hardy garden; commence blooming about the middle of June.

No.

1. Early pure white, large and double.
2. Rich deep purple with white banded center. 6 petals.
4. Violet blue, white center. 6 petals.
6. Bright crimson center shaded violet.
7. Mottled white and lilac.
8. Late white veined purple. 8 petals.
10. Sky-blue with purple center. 6 petals.
11. Beautifully mottled pink and white. 4 petals.

No.

14. Light lilac, veins and center purple.
17. Royal blue, very large.
20. Double deep purple.
22. Deep crimson, double.
33. Light lavender, shading to white.
35. Pure white, edges of petals, crimson.
40. Sky-blue, dotted with small spot, deep blue. 8 petals.

Price; Large clumps as imported from Japan, by express. Each, 30 cts.; doz., $3.00; per 100, $20.00.

American Grown, first size clumps, assorted varieties. Each, 15c.; 3 for 40c.; any 12 for $1.25. 2nd size, 25c.; any 12 for $2.50, by express.

SPECIAL OFFER L. One each of the 15 Japanese Iris for $3.25, by express.

GERMAN IRIS, (*Iris Germanica*).

The German Iris is one of the most desirable early spring flowering plants. No garden is complete without a collection of these beautiful flags.

Bridesmaid. Pale lavender, drooping petals, white.
Hector. Soft yellow, shaded red.
Walneri. Lilac, with lower petals dark blue.
Mme. Chereau. Pearly white, edged lavender.
Pallida Speciosa. Rich lavender and purple.
Florentina. Large white. Mother-of-pearl center.
Spectabilis. Deep purple.
Jordain. Deep purple, shaded rose.
Queen Emma. Pure white.
Nellie. White and purple.
Edward About. Golden yellow and gray.
Juiia Davis. Reddish bronze and gray.
Venus. Coppery red and white.
Minos. Yellow and crimson.
Pharaon. Lilac.
Variegata Major. Golden and bronze.

PRICE: Strong 1 year old roots, each, 15c.; 3 for 40c.; doz., $1.50; per 100, $10.00, by express at purchaser's expense.

SPANISH IRIS, (*Iris Hispanica*).

One of the most satisfactory varieties of Iris to grow, being very hardy, and equally good for pot or garden culture. The flowers are of great beauty, having many different blendings of color, and if cut when in the bud state will last a long time in water. For best effect they should be planted in clumps or masses of 25 or more bulbs set three inches apart each way. When planted in pots and grown out of doors in the cold frame they can be brought in when growth is well advanced, and will flower late in March or early April.

Belle Chinoise (yellow). ***Louise*** (white spotted lilac).
British Queen (pure white). ***Thunderbolt*** (bronze; large flower). ***Formosa*** (dark blue).

Any of above, 2 cts. each; 5 cts. for 3; 15 cts. per doz.; $1 per 100, postpaid.

Mixed Varieties. Containing all of above varieties and many other kinds. In many colors. 3 cts. for 2; 12 cts. per doz.; 75 cts. per 100; $6 per 1000, postpaid.

SPANISH IRIS.

ENGLISH IRIS, (*Iris Anglica*).

No less attractive than the Spanish Iris. Blue, lilac and purple shades prevail. Mixed varieties, 10 cts. for 3; 25 cts. per doz.; $1.75 per 100, postpaid.

MOURNING IRIS, (*Iris Susiana*).

We consider this one of the most handsome we have ever seen; the flowers are of a beautiful silvery gray, mottled and grained with dark chocolate and black. 15 cts. each; 40 cts. for 3; $1.40 per doz., postpaid.

LILY-OF-THE-VALLEY.

Fragrant and Lasting.
Ready for delivery in November.
Vaughan's "Perfection" Pips.

For pot culture or forcing by those who have conservatories these cannot be excelled, producing large fragrant spikes, crowded with bells and an abundance of dark green foliage. 20 cts. for 6; 35 cts. per doz., postpaid; 60 cts. for 25; $2 per 100; $9 for 500; $17.50 per 1000, by express at buyer's expense.

Large-flowering German Pips. 15 cts. for 6; 25 cts. per doz., postpaid; by express at buyer's expense, 40 cts. for 25; $1.50 per 100.

Large Imported Clumps. For outdoor planting we recommend the use of clumps. These should be planted in a shady moist position, and being one of the hardiest of flowers, they require little or no protection. 30 cts. each; $3 per doz.; $20 per 100, by express or freight at buyer's expense. If wanted by mail, add 15 cts. each for postage.

IXIAS.

These are much admired for their brilliant colors and graceful flower stalks, which resemble a miniature gladiolus. The colors include many shades of yellow, pink, scarlet and crimson. The center of the flower is always distinct in color from the outer parts, making the effect very striking. Plant six or eight bulbs in a 6-inch bulb-pan, covering them 1 inch.

Extra Fine Mixed. 5 cts. for 3; 15 cts. per doz.; $1 per 100; $8 per 1000, postpaid.

SPECIAL OFFER P.

100 Bulbs for $1.50, postpaid.
50 Spanish Iris in 5 named varieties.
20 English Iris.
5 Mourning Iris.
25 Ixias mixed.

LILIUM CANDIDUM.

TRUE BERMUDA EASTER LILY.

Lilium Harrisii.

This mammoth white Trumpet Lily, with flowers 4 to 5 inches long, is the best of all Lilies for winter forcing and flowering, because its grand trumpet-shaped flowers, which give forth a delicious perfume, are wonderfully beautiful and expressive. For blooming at Christmas it is best to order bulbs as soon as you receive this Catalogue.

First Size Bulbs, which should produce from 5 to 8 flowers, 12 cts. each; 30 cts. for 3; $1.00 per doz., postpaid; by express, 85 cts. per doz.; $6.00 per 100; $13.75 for 250.

Extra Size Bulbs, which should produce from 8 to 15 flowers, 25 cts. each; 70 cts. for 3; $2.50 per doz., postpaid, by express, $2.00 per doz.; $3.75 for 25; $14.00 per 100; $30.00 for 250.

Mammoth Bulbs, which should produce up to 20 flowers on a stalk, 50 cts. each; $1.35 for 3; $4.75 per doz., postpaid; by express, 40 cts. each; $3.50 per doz.; $6.50 for 25,

HARDY GARDEN LILIES.

The favorite flower of every one who takes an interest in his garden and who wishes to have a succession of bloom in the herbaceous border or beds. Lilies can be successfully planted amongst shrubbery, where they take up little or no room, and if properly chosen with regard to their time of flowering, a constant show can be had for the better part of the summer. ***Unless otherwise mentioned, price of single bulbs and lots of 3, include postage; the dozen, 25 and 100 prices are by express at purchasers expense.***

Lilium Candidum *The Finest Hardy Lily that grows.*

Madonna, or Annunciation Lily.

This is one of the oldest, loveliest and best known Lilies. The flowers, of which there are three to twenty on each stem, are snow white, with heavy yellow stamens and of the most delightful fragrance. It is hardy, and will thrive in any ordinary garden soil, preferring a position where it can get plenty of light and air. Blooms in the open ground about June 20. We recommend early planting of this Lily, as it makes its leaf-growth in fall, and thus prepares itself for early blooming. Orders should therefore be sent in on receipt of this Catalogue. The bulbs which we offer are of an improved type over those usually sold, the flowers being larger and the petals thicker, which makes it more lasting. Once planted they should not be disturbed for years, and customers will do well to plant a bed of 25 or more.

Select Bulbs, 10 cts. each; 25 cts. for 3; $1 per doz., postpaid; by express, 85 cts. per doz.; $1.75 for 25; $6.50 per 100; $14 for 250. ***Mammoth bulbs,*** 25 cts. each; 70 cts. for 3, postpaid; by express, 20 cts. each; 50 cts. for 3; $1.50 per doz.; $10 per 100. ***Jumbo bulbs,*** 50 cts. each; $5 per doz., by express.

JAPANESE EASTER LILY.

Lilium Longiflorum Multiflorum.

Best of all Lilies for indoor pot culture, bulbs planted when received about latter part of September can be readily brought into bloom by Easter if kept in a warm room or greenhouse after roots have been thoroughly established. Flowers are large trumpet shape, pure white in color and of a delicious fragrance. Being perfectly hardy it is splendid for outdoor planting and should be used with Candidum for succession of bloom, as it flowers about July 10th, right after the Candidum has finished.

First Size Bulbs, which should produce from 4 to 6 flowers, 8 cts. each; 20 cts. for 3; 75 cts. per doz., postpaid. By express, 60 cts. per doz.; $4.75 per 100; $10.00 for 250.

Extra Size Bulbs, which should produce from 6 to 10 flowers, 15 cts. each; 40 cts. for 3; $1.25 per doz., postpaid. By express, $1.00 per doz.; $2.00 for 25; $7.00 per 100; $15.00 for 250.

Mammoth Bulbs, which should produce up to 15 flowers on a stalk, 30 cts. each; 85 cts. for 3; $2.75 per doz., postpaid. By express, 20 cts. each; $2.00 per doz., $3.75 for 25.

Lilium Longiflorum Giganteum.

This variety flowers from two to three weeks later than the multiflorum, but the individual flower is larger. Splendid for pot culture or outdoor planting.

First Size Bulbs, 10 cents each; 25 cts. for 3; 85 cts. per doz., postpaid. By express, 75 cts. per doz.; $5.00 per 100; $10.00 for 250.

Extra Size Bulbs, 20 cts. each; 50 cts. for 3; $1.80 per doz., postpaid. By express, $1.50 per doz.; $10.00 per 100; $20.00 for 250.

Lilium speciosum rubrum.

Hardy Japan Lilies.

These are among the most beautiful of all hardy Lilies. Owing to their late arrival (middle of November) it is sometimes inconvenient to plant them as the ground is frozen. This, however, can be easily overcome by covering the ground where the bulbs are to be planted with some loose leaves or manure, and this slight trouble will be fully repaid when the flowering season comes around.

AURATUM. ***(Gold-Banded.)*** Justly famous as the most beautiful and fragrant of all Lilies; flowers white, dotted crimson, with a clear, broad, golden band running through the center of each petal. First size, about 8 to 9 inches in circumference, 20 cts. each; 50 cts. for 3; $1.25 per doz.; $1.75 for 25; $6 per 100; mammoth size, about 9 to 11 inches, 35 cts. each; 90 cts. for 3; $1.75 per doz.; $3.00 for 25; $11.00 per 100; monster bulbs, about 11 to 12 inches, 50 cts. each; $1.35 for 3; $2.50 per doz.; $5.50 for 25; $20 per 100.

SPECIOSUM ALBUM. Pure white, with beautiful recurved petals; very fragrant. This, with Rubrum and Melpomene, belongs to the "Speciosum section." First size, about 8 to 9 inches in circumference, 30 cts. each; 85 cts. for 3; $2.00 per doz.; $2.75 for 25; $10 per 100; mammoth bulbs, about 9 to 11 inches, 40 cts. each; $1.15 for 3; $3 per doz.; $5 for 25; $18 per 100.

SPECIOSUM RUBRUM. ***(Crimson-Banded.)*** Flowers are white, with a deep rosy or crimson band on each petal, with deeper colored spots between. They are 5 to 6 inches in diameter, very fragrant, and have all the hardiness of the Speciosum class. First size, about 8 to 9 inches in circumference, 20 cts. each; 50 cts. for 3; $1.50 per doz.; $2.25 for 25; $8 per 100; mammoth bulbs, about 9 to 11 inches, 35 cts. each; 90 cts. for 3; $1.85 per doz.; $3.25 for 25; $12 per 100; monster bulbs, about 11 to 12 inches, 50 cts. each; $1.35 for 3; $2.50 per doz.; $4 for 25; $15 per 100.

SPECIOSUM MELPOMENE. A most beautiful variety. Flowers frosted white, spotted, clouded and bearded with pinkish crimson. Petals deeply recurved and widely bordered. First size, about 8 to 9 inches in circumference, 20 cts. each; 50 cts. for 3; $1.50 per doz.; $2.25 for 25; $8 per 100; mammoth bulbs, about 9 to 11 inches, 35 cts. each; 90 cts. for 3; $1.85 per doz.; $3.25 for 25; $12 per 100.

RUBELLUM. Grows about one foot in height and is of compact habit. Flowers are of a beautiful rose-pink shade. Very early flowering; 25 cts. each; 70 cts. for 3; $2.25 per doz.; $4.00 for 25; $15.00 per 100.

Hardy Native and American-Grown Lilies

Brownii. One of the most handsome Lilies; large trumpet-shaped flowers, usually 10 to 12 inches in length. Chocolate purple outside, pure white inside; stamens a rich chocolate-brown. 60 cts. each; $6.00 per doz., postpaid.

Canadense (Meadow Lily). This pretty Lily is one of our hardy native sorts, and bears a graceful stem of drooping, bell shaped yellow and red flowers. Extra-sized bulbs, 10 cts. each; $1.00 per doz., postpaid: by express, $1.75 for 25; $6 per 100.

Elegans Bicolor. Perfectly hardy and will succeed in almost any situation. Flowers large and showy; bright red, flushed orange. 10 cts. each; 25 cts. for 3; $1 per doz., postpaid; by express, $1.75 for 25; $6 per 100.

Pardalinum (Leopard Lily. Rich scarlet and yellow flower, spotted with rich brown. Robust and free-flowering. A superb Lily; gives greatest possible satisfaction; succeeds in all situations. 12 cts. each; 30 cts. for 3; $1.20 per doz., postpaid; by express, $2.25 for 25; $8 per 100.

Superbum. The finest of the native Lilies. Flowers bright orange-red, thickly spotted with purple. Remarkable for immense height (often 8 feet) and profusion of bloom; a strong plant bearing from 20 to 30 flowers. 10 cts. each; $1 per doz., postpaid; by express, $1.75 for 25; $6 per 100.

Tigrinum (Single Tiger Lily). Very hardy native Lily; orange-red, spotted with purple-black. Is very pretty and bears from 8 to 20 flowers. 10 cts each; $1 per doz., postpaid; by express, $1.75 for 25; $6 per 100.

Tigrinum Splendens (Improved Single Tiger Lily). Very hardy native Lily; orange-red, spotted purple-black. Pretty and bears 8 to 20 flowers when well established. 12 cts. each; $1.20 per doz., postpaid; by express, $2 for 25; $7 per 100.

Tigrinum Flore Pleno. The well-known double Tiger Lily; grows from 4 to 6 feet high, and bears an immense number of bright orange flowers. 12 cts. each; $1.25 per doz., postpaid; by express, $2.25 for 25; $8 per 100.

Umbellatum. A splendid hardy Lily, and should be found in every garden; it makes a beautiful companion to *L. Candidum*, as it comes into bloom at the same time, and they make a rich combination of color if planted together. Colors range from deepest red through all shades of crimson, rose, yellow, buff, apricot, etc.; blooms blooms about June 20. 15 cts. each; $1.50 per doz., postpaid; by express, $2.50 for 25; $10 per 100.

Wallacei. Flowers rich vermilion-orange, spotted with maroon dots. 8 cts. each; 85 cts. per doz., postpaid; by express, $1.50 for 25; $5 per 100.

LILIUM CANADENSE.

ANEMONE. (*Wind Flower.*)

Beautiful and showy spring flowering bulbs, producing brilliantly colored flowers; valuable either for outdoor planting or house culture. If planted indoors they should be left in same pots year after year, as they give best results when treated in this manner.

Coronaria, or Poppy Anemone. Large poppy-shaped flowers, measuring 2 inches across. They make a beautiful show either in pots or outdoors. 8 cts. for 3; 25 cts. per doz.; $1.50 per 100, postpaid.

Coronaria, The Bride. Pure white, beautiful, 3 cts. each; 25 cts. per doz.; $1.25 per 100, postpaid.

Fulgens. Dazzling flowers of brilliant scarlet accompanied with graceful foliage. 4 cts. each; 40 cts. per doz.; $2.75 per 100, postpaid.

Double Anemones, Mixed. Rich colors. 8 cts. for 3; 25 cts. per doz.; $1.75 per 100; $12 per 1000, postpaid.

Single Anemones, Mixed. Many shades and varieties. 6 cts. for 3; 20 cts. per doz.; $1.00 per 100; $8 per 1000, postpaid.

BABIANAS.

Pretty little plant bearing showy spikes of flowers, which are much characterized by their rich self-colors or the striking contrast of very distinct hues in the same flower. Not hardy north of Washington, and succeeds best when grown in pots.

Mixed Varieties. 4 cts. each; 10 cts. for 3; 40 cts. per doz., postpaid.

BLEEDING HEART. (*Dielytra Spectabilis.*)

Once planted where it is to remain, it will come up each spring and make a beautiful plant, with elegant foliage and long drooping racemes of heart-shaped pink and white flowers. 15 cts. each; 25 cts. for 2, postpaid; $1.25 per doz.; $9 per 100, by express, at purchaser's expense.

BRODIAEAS.

Showy half hardy California bulbs, producing flowers in drooping umbels on stems 1½ to 2 feet high; very fine for window blooming.

Coccinea (Fire-Cracker Plant). Flowers of deep crimson-red; the lip being a deep green. 6 cts. each; 15 cts. for 3; 50 cts. per doz., postpaid.

Volubilis, or Twining Hyacinth. This variety throws up a flower-stem which twines like a vine, and produces at the end of the same large umbels of pretty rose-colored flowers. 12 cts. each; 35 cts. for 3; $1 per doz., postpaid.

Mixed. 5 cts. for 2; 20 cts. per doz., postpaid.

MISCELLANEOUS BULBS.

ALLIUM NEAPOLITANUM.

This is one of the most beautiful bulbous plants for conservatory, house or window-garden. Like the Freesia, it is of easiest culture, and can be grown by any one. The flowers are star-shaped, and are produced in large, loosely spreading umbels, on stems 20 inches high. 5 cts. for 2; 20 cts. per doz.; $1.25 per 100; $2 for 250; $3.50 for 500, postpaid.

AMARYLLIS.

Formosissima. The scarlet Mexican Lily, or sacred Flower of the Aztecs. Grand variety of Amaryllis, with beautiful trumpet-shaped flowers of a rich, dark scarlet. Large bulbs, 10 cts. each; 25 cts. for 3; $1 per doz., postpaid.

Johnsonii. The immense trumpet-haped flowers, which measure from 6 to 8 inches across, are borne on strong, fleshy flower stems, and are of rich velvety crimson, each petal having a broad white stripe, contrasting beautifully with the deep red color. ***Large Bulbs,*** 30 cts. each; 85 cts. for 3, postpaid. ***Mammoth Bulbs,*** 50 cts. each; $1.25 for 3, postpaid.

CHIONODOXA LUCILIAE. (*Glory of the Snow.*)

These bulbs are becoming very popular, and deservedly so, for their lovely blue and white flowers are seen in the garden among the earliest of spring flowers. The bulbs are perfectly hardy. Once planted they can be left to themselves, coming up each year at the first sign of spring. For window culture they are fully as charming. They bloom very early, usually by Christmas. Selected bulbs, 3 cts. each; 25 cts. per doz.; $1.25 per 100; $10 per 1000 postpaid.

CROWN IMPERIAL.

An old-time garden favorite, with clusters of large, bell shaped flowers. Once planted, it will grow and increase from year to year. 15 cts. each; 39 cts. for 3; $1.15 per doz., postpaid.

GLADIOLUS PEACH BLOSSOM.

MISCELLANEOUS BULBS.—Continued.

Gladiolus (For Winter Blooming.)

For grace and beauty these early-flowering Gladioli cannot be excelled. Of dwarf babit and can be grown in pots, three bulbs to a 6-inch pot. Planted in the open border in the fall and protected with a covering of 6 inches of straw or leaves tbey will bloom in June.

The Bride (Colvillei alba). Graceful variety, pure white flowers, freely borne on long stems. 5 cts. for 2; 20 cts. per doz.; $1.25 per 100, postpaid.

Colvillei rubra. Red. 3 cts. eacb; 8 cts. for 3; 30 cts. per doz.; $1.50 per 100, postpaid.

Blushing Bride. Large pure white flowers, with pink spots. A special feature is that all the flowers open about the same time, making it a splendid cut-flower. 5 cts. each; 50 cts. per doz.; 85 cts. for 25; $1.50 for 50; $2.50 per 100; per 1000, $15.00, postpaid.

Peach Blossom. Same as Blusbing Bride in all except color, which is a beautiful shade of pink. Easily grown. 5 cts. each; 50 cts. per doz.; 85 cts. for 25; $3.00 per 100, postpaid.

Gloxinias.

Fine house plants of dwarf habit. Flowers are trumpet-sbaped, witb beautiful markings. Plant one bulb in a 5-inch pot.

Emperor Frederick. Red, with a pure white border.

Mont Blanc. Pure white.

Defiance. Rich crimson-scarlet.

Emperor William. Violet-blue and white.

Price of any of the above varieties, 15 cts. eacb; 40 cts. for 3; $1.50 per doz., postpaid.

Mixed Varieties. 12 cts. each; 30 cts. for 3; $1 per doz., postpaid.

Double Ranunculus.

Curiously formed, tooth-sbaped bulbs which produce flowers of handsome form and beautiful colors. Must be protected to endure our northern winters. They are dwarf in habit, and come in various shades and colors. Put five or six bulbs, claws down, in a 5-inch pot. Culture as for byacinths.

French. Large double flowers; rich colors.

Persian. Showy double rose-sbaped flowers.

Turban. Hardier than the French Peony-shaped.

Any of the above, 5 cts. for 2; 20 cts, per doz.; $1 per 100; $2 for 250; $7 per 1,000.

Scilla Clusii, or Cuban Lily.

This is a large bulb wbich produces an enormous head of dark blue, star-sbaped flowers, sometimes a foot in circumference; not bardy. 15 cts. eacb; 50 cts. for 4; $1.40 per doz., postpaid.

Scilla Sibirica.

One of the finest of our hardy spring bulbs, which cannot be too highly recommended. Splendid for planting as an edging or for filling small beds; if planted sufficiently thick the effect is matchless, and equally so grown in the border in groups of a dozen or a bundred. Flowers of a lovely ultra-marine blue.

Mammoth Bulbs. 4 cts. each; 10 cts, for 3; 25 cts. per doz.; $1.75 per 100; $3.25 for 250; $12 for 1,000; postpaid. *Select Bulbs.* 2 cts. each; 20 cts. per doz.; $1.25 cts. per 100; $2.50 for 250; $9.00 per 1,000, postpaid.

Spring Snowflake. (Leucojum Vernum.)

Very hardy little plants, growing about 9 inches high and bearing pure wbite flowers. 10 cts. for 3; 30 cts. per doz., postpaid.

Oxalis.

Most of these Oxalis flower from October until Christmas, and later. Of easy culture, requiring only a good, somewbat peaty soil, with considerable ligbt, under wbich treatment they succeed well. Put 4 to 5 in a 4-inch pot. Charming for windox-boxes or hanging baskets. Prices include postage.

Alba. White. 10 cts. for 4; 25 cts. per doz.; $1.50 per 100; $2.75 for 250; $10 per 1,000.

Cernua lutea. Single yellow. 10 cts. for 4; 25 cts. per doz.; $1.50 per 100; $2.75 for 250; $10 per 1,000.

New Double Yellow. A most beautiful flower. 10 cts. for 3; 35 cts. per doz.; $2.25 per 100; $4 for 250.

Hirta rosea. Pink. 10 cts. for 4; 25 cts. per doz.; $1.50 per 100; $2.75 for 250; $10 per 1,000.

Versicolor. Red, violet and white. 10 cts. for 4; 25 cts. per doz.; $1.50 per 100; $2 for 250; $7 per 1,000.

Boweii. Rosy-red, yellowisb base. 10 cts. for 4; 25 cts. per doz.; $1.50 per 100; $3.25 for 250; $12 per 1,000.

Deppei. (Tetraphylla, or Four-leaved.) Deep reddish purple-violet; a strong grower; flowering well. 10 cts. for 3; 30 cts. per doz.; $1.75 per 100; $2 for 250; $7 per 1,000.

Mixed Oxalis. Many varieties. 5 cts, for 3; 15 cts. per doz.; $1 per 100; $1.50 for 250; $5 per 1,000.

Grand Duchess Oxalis. Flowers are large, often measuring 3 inches in diameter, and are borne well above the foliage, tbe leaves being large, clover-shaped, handsome, profuse bloomer, and will remain in flower for months. ***Pink, White and Lavender. Price, 10 cts. for 4; 25 cts. per doz.; $1.50 per 100; $3.25 for 250.***

Bermuda Buttercup Oxalis.

A profuse-bloomer. Tbe flowers, which are borne in clusters, are of a bright canary-yellow and make a beautiful contrast against the background of dark green foliage. Like all Oxalis, it is a lover of sunshine, and will give best results when given plenty of light. 4 cts. each; 10 cts. for 3; 30 cts. per doz.; $2 per 100; $4 for 250; $15 per 1,000, postpaid.

Ornithogalum Arabicum.

(Star of Bethleham.)

One of tbe most striking flowering bulbs. As an Easter decoration it is superb. Its immense spike of pure white flowers is simply grand. Not hardy except in southern states. 6 cts. eacb; 15 cts. for 3; 50 cts per doz., postpaid.

Snowdrops.

The hardiest of all bulbs, and can be found pushing their way through the snow in early spring, flowering two weeks ahead of the crocus. The Snowdrop thrives in almost any situation or soil; surviving more hard treatment than any other plant.

Single. 15 cts. per doz.; 90 cts. per 100; $6.50 per 1,000, postpaid.

Double. 25 cts. per doz.; $1.50 per 100, postpaid.

Giant Snowdrops. Three times as large as the Single Snowdrops. 10 cts. for 6; 15 cts. per doz.; 90 cts. per 100; $1.75 for 250; $6.50 per 1,000, postpaid.

Sparaxis.

Bulbs from the Cape of Good Hope, having flowers of the loveliest hue and remarkable shading. Not hardy, but do exceedingly well grown in the South under similar treatment as freesias or ixias. 10 cts. for 5; 20 cts. per doz.; 75 cts. per 100, postpaid.

Spirea, or Astilbe.

Ready for delivery in November. If by mail, add 10 cts, per clump.

While these can be used for outdoor planting where tbey will bloom during tbe summer, their great value lies in their ease of culture as a house plant. The flowers are borne in feathery plumes of white well above tbe foliage.

Astilboides floribunda. Produces large, pure white plumes. 15 cents each; $1.25 per doz.

Astilboides superba. A beautiful shaped plant with abundant flowers on strong stalks 1½ to 2 feet long; pure white plumes. 25 cts. eacb; $2.00 per doz.

Compacta multiflora. An indispensable sort for furnishing cut-flowers. Strong clumps, 10 cts. eacb; $1 per doz.

Gladstone. Produces enormous spikes of pure white flowers and resplendent with foliage of a beautiful green. The best of tbe Spireas, 25 cts. each; $2.50 per doz.

New Pink Spiraea, Queen Alexandra. Entirely new departure in Spiraeas introduced this year for the first time. Of a clear pink color witb dense compact spikes; the plants are most attractive and equally as strong and vigorous as the wbite varieties. One of the most interesting novelties of recent years. 60 cts. each; $1.65 for 3; $6.00 per doz.

Tritelia Uniflora.

A hardy little spring-blooming bulb. The flowers are white, with a delicate band of blue across the center of each petal, and are often 1½ inches in diameter. Should be planted thickly as an edging or in thick clumps. 3 cts. eacb; 15 cts. per doz.; 75 cts. per 100; $1.50 for 250, postpaid.

Tuberoses.

Planted in pots and given a warm place in the bouse from October to January, tbese bulbs will bloom during the winter.

Mammoth Bulbs. 7 cts. each; 20 cts. for 3; 60 cts. per doz., postpaid. 5 cts. each; 15 cts. for 3; 50 cts. per doz.; $3 per 100, by express.

First-Size Bulbs. 12 cts. for 3; 40 cts. per doz., postpaid. 10 cts. for 3; 35 cts. per doz.; $2 per 100, by express, at purchasers expense.

Trillium Grandiflorum. Native Wood Lily

One of the most beautiful of our native flowers. Hardy everywbere. Should be planted in partial shade. Splendid for naturalizing in moist shaded places. Flowers are pure white, turning in a few days to a soft rose. 7 cts. each; 75 cts. per doz.; $1.25 for 25; $4 per 100; $8.75 for 250, postpaid.

Greenhouse Department.

Beautiful winter-blooming House Plants, lovely Ferns, elegant Palms, gorgeous Chrysanthemums. Nothing so brightens the house during the long winter days; the window of plants and flowers is then doubly bright and homelike.

Asparagus or Lace Fern.

AZALEAS.

These are the finest of all winter-blooming house plants. This handsome shrub is carefully trained and prepared for blooming. The color varies from pure white to deep crimson-scarlet. Small, each, 75 cents; medium, $1.00; large, $1.50; extra large, $2.50, by express.

CARNATIONS.

If you have a conservatory or bay window, it will pay you to grow some of these delightfully fragrant flowers. ***Strong plants.***

Dorothy Whitney. Clear yellow.
Helen Goddard. Large clear pink.
Melody. Light shell pink.
Mrs. Patten. Striped, white and red.
White Perfection. Pure white.

First size, each, 15 cts.; the six for 75 cts., postpaid; large field plants, each, 25 cts., the six for $1.00, by express, at buyer's expense (too large to mail); 25 for $3.00.

CHRYSANTHEMUMS.

Strong Blooming Plants.

For October, November and Thanksgiving.

Mammoth White. Large, high-built flowers.
Brilliant Red. Beautiful dark red flowers.
Splendid Pink. Satiny pink, large flowers.
Gorgeous Yellow. Extra fine, large, deep yellow.

Bushy plants, in bud and bloom, in 6-inch pots, by express, at buyer's expense, 75 cents each.

EXHIBITION PLANTS OF CHRYSANTHEMUMS. We have them in stock, coming on for November flower shows. Specimen plants ready from October 25 to November 15, in 8 or 10 inch pots, at $1.50, $3 and $5 each, according to size and variety. Per doz., 10 per cent off.

ASPARAGUS OR LACE FERN.

Asparagus Plumosus Nanus.

A beautiful plant, with bright green, gracefully-arched foliage, surpassing Maidenhair Ferns in grace, delicacy of texture and richness of color. The fronds are 12 to 15 in. in length and taper to a point from a width of 12 in. One of the most beautiful decorative plants. Each, 15c; 4 for 50c; 12 for $1.20, postpaid. Larger plants, each, 25c, 50c; 75 and $1.00 (according to size), by express.

ASPARAGUS SPRENGERI. Especially useful to grow as a pot plant or in suspended baskets. Strong plants, each, 15c., 50c. for 4; $1.20 per doz.; large bushy plants, each, 25c. Hanging baskets, 8-in. in diameter, with sprays 10 to 15 inches long, each, $1.50 by express.

One each of the two Asparagus for 25c., postpaid.

ARAUCARIA EXCELSA.

Norfolk Island Pine.

This beautiful plant resembles the pine somewhat in appearance, though much finer in texture. Plants 8 to 10 inches high, 3 whorls, each, $1.00; 12 to 14 inches high, with 3 to 4 whorls, each, $2.00; 18 to 20 inches, 4 whorls, each, $2.50; 22 to 24 inches, 5 to 6 whorls, each, $3.50, all by express.

ASPIDISTRA.

Variegata.

As popular as a Palm for house decoration. Almost indispensible where variegated foliage is required. Large, bushy plants, 10 leaves, 18 to 20 inches high, each $2.00, by express.

NEW BEGONIA GLOIRE DE LORRAINE.

This is undoubtedly the grandest and most beautiful of all flowering Begonias ever introduced. It grows from 12 to 18 inches high, forming naturally graceful, bushy specimens, and is continually loaded with bright pink flowers in large clusters from October until summer. Blooming plants, 3-inch pots, each, 50 cents; large size 4-inch pots, each, $1.00, prepaid; large specimen plants, in full bloom, each, $2.00 and $3.00, by express.

Flowering Begonia, Glorie de Sceaux.

The leaf is a rich dark bronze and in size equal to those of a Rex Begonia. It blooms about as profusely as Glorie de Lorraine, being completely covered from January to May with sprays of deep pink flowers. Whether in or out of bloom it is a beautiful house plant. Each, 25c.; 5 for $1.00; doz., $2.00.

CHINESE PRIMROSES.

Red, White, Blue and Pink. Each, 15 cents; 4 for 50 cents; doz., $1.00, postpaid.

Primula Obconica.

Always completely covered with flowers, which are of a soft lilac shade, and very charming. 15 cents each, 25 cents for 2.

5 FERNS FOR HOUSE CULTURE.

Cyrtomium Falcatum (Holly Fern). Thick, dark green leaves.
Pteris Alba Lineata. A variegated variety, thick and green.
Pteris Wimsetti. Fine for Fern pans and house use; crested.
Pteris Serrulata Cristata. Dwarf and bushy; graceful foliage.
Maidenhair. A very graceful Fern and easily grown. Each, 15 cents; any 2 for 25 cents, or the 5 for 50 cents, postpaid.

Boston Fern.

THE BOSTON FERN.

(Nephrolepis Bostoniensis.)

This is a wonderfully healthy, rapid-growing and graceful house plant. In great demand. Many people have bought it in preference to the finest Palms or Rubber Plants. Thrives in all rooms; gas or furnace heat does not seem to injure it. Fronds are often 6 to 7 feet long, a 4-inch plant increasing to 10-inch size in a year, besides making many new offshoots. A good-sized plant contains from 20 to 40 fronds, and the fresh ones continually coming out with new growth are very beautiful. Best of all for hanging baskets. Our plants are well established in pots, not weak runners torn loose from soil.

	Price, Prepaid. Each	Three	Doz.
First size, 2½-inch pots	$0.15	$0.40	$1.50
Second size, 3-inch pots	.25	.60	2.00
Third size, 4-inch pots, 2 for 75 cents	.50		4.00

Price by express, at buyer's expense:

	Each
Fourth size, 5-inch pots, bushy plants	$0.75
Fifth size, 6-inch pots, extra large and full	1.00
Sixth size, 7-inch pots, extra fine plants	2.00
Specimen plants, like cut	$5 to 8.00

THE NEW OSTRICH PLUME FERN, "WHITMANI."

A new type of the plume or feather fern. Dwarfer and more compact in growth than the Elegantissima with the pinnae still more deeply divided; giving the plant the feathery daintiness of the finest Maidenhair Fern.

PRICE PREPAID.

1st size, each, 2½ inch pots, 20c; 3 for 50c; 12 for $2.00.
2d size, each, 3 inch pots, 40c; 3 for 75c; 12 for $2.50.
3d size, each, 4 inch pots, 60c; 2 for $1.00; 12 for $5.00.

Price, by express, at buyer's expense.

4th size, each, 5 inch pots, bushy plants	$1.00
5th size, each, 6 inch pots, extra large and full	1.50
6th size, each, 7 inch pots, extra fine plants	2.50

Specimen plants, each, $4.00 to $6.00.

NEPHROLEPIS ELEGANTISSIMA.

A sport or variation from the popular Boston Fern, from which it is quite distinct. The small side pinnæ are again subdivided, producing an exquisite and beautiful effect. The side pinnæ of the fronds stand out at right angles, making the frond much thicker and fluffier than any other. First size plants, each, 15c; 6 for 75c; second size, 3-inch pot, 25c, prepaid; third size, 4-inch pot, each, 50c; fourth size, 5-inch pot, each, $1.00; fifth size, 6-inch pot, each, $1.50; sixth size, 7-inch pot, each, $2.50, by express at buyer's expense.

Decorative Plants and Palms

FOR HOUSE DECORATION.

No home is complete without a handsome Palm or Fern as a decoration for the parlor, sitting-room or dining-room. We offer them in all sizes, at prices within the reach of everyone.

KENTIA PALM.

The most popular parlor Palm we grow. Hardy and rugged under all kinds of treatment. Plants 10 inches high, each, 50 cts.; 15 inches high, 75 cts.; 2 feet high, $2, by express.

LATANIA BORBONICA.

Of easy culture and rapid growth. Large, broad, fan-shaped, glossy, dark green leaves; 10 inches high. Each, 25 cts.; 15 inches high, 50 cts.; 20 inches high, $1, by express.

FICUS ELASTICA (*Indian Rubber Tree*).

The large shining green leaves endure the dry air of a living-room as well as or better than any other plant. This is why everybody likes it. Our plants are very choice. Plants 1 foot high, each, 60 cts.; 18 inches, high, $1; 2 feet high, $1.35, Prices on Rubber trees are by express only.

PANDANUS VEITCHII.

Leaves are light green, beautifully marked with broad stripes of pure white, and gracefully curved. Each, 50 cts.; large plants, 15 inches high, $1; larger plants, from $2 to $5, by express.

FICUS PANDURATA.

The New Large-Leaved Rubber Plant, leaves frequently measuring 10 inches wide and 15 inches long; of remarkable substance, enabling the plant to flourish under the most unfavorable conditions.

Size Pots	Height	Each
4-inch	12 to 15 inch	$2 00
5-inch	18 inch	3 00
6-inch	24 inch	4 00
7-inch	36 to 40 inch	5 00

ARECA LUTESCENS.

One of the most decorative plants, always graceful and artistic. Plants 10 inches high, each, 25 cts.; 18 inches high, $1, by express.

NEW PHOENIX ROEBELENII.

The most graceful of all Phoenix, not equalled by the Coco Palm.

5-inch pots,	15 inches high	Each,	$2 50
6-inch "	20 " "	"	3 50
7-inch "	24 " "	"	4 50

Ficus.

Areca.

CHRISTMAS, or CELESTIAL PEPPER.

One of the very best of plants for Thanksgiving and Christmas use. The plants are covered with bright colored, cone shaped fruit in October which lasts until Christmas. It grows about 12 to 15 inches high, and the fruit is borne right above the foliage, and therefore presents itself to best advantage. We offer several sizes: For delivery up to November 1, strong plants from 3-inch pots, each, 15 cts.; 6 for 75 cts., postpaid; 4-inch, each, 25 cts.; 6 for $1.25, postpaid. After November 1, by express only, strong plants from 5-inch pots, full of fruit, each, 50 cts.; 6 for $2.50; 6-inch pots, full of fruit, each, 75 cts.; 6 for $4.

POINSETTIAS.

The well-known Christmas flowering plant, the large, bright scarlet bracts measuring 8 to 10 inches in diameter. An ideal plant to give your friends for a Christmas present. Large established plants, ready to bloom and in bloom, ready after November 1 up to Christmas. 3 strong plants in a 5-inch pan, each, $1.00.

Hardy Roses for Fall Planting.

THREE NEW BABY RAMBLER ROSES.

They all grow to a height of 18 to 24 inches. The flowers are borne in clusters, 30 to 50 flowers to a cluster. They are in every way just like those of the Climbing Rambler, only they are perpetual blooming, continuing in flower the entire season and perfectly hardy. Plant a bed this Fall and you will have a fine show of flowers all next season, or secure pot plants now and you will have flowers all Winter in the house or conservatory. We offer three distinct colors—***Red, White and Pink.***

PRICES: Red Baby Rambler Rose. All strong plants showing flowers and buds. The two first sizes (A and B) singly, in threes and in dozens, can be sent prepaid by mail. Other sizes are too large to mail and must be sent by express at buyer's expense.

	Size Pots	Each.	3 for	12 for	100
Size A	2½ in.	$0.15	$0.40	$1.50	$10.00
Size B	3 in.	.25	.60	2.00	15.00
Size C	4 in.	.35	1.00	3.50	25.00
Size D	5 in.	.60	1.75	5.00	40.00
Size E	6 in.	1.00	2.50	9.00	70.00

Size F. 2 year, dormant field grown, extra strong. Each, 50c.; 3 for $1.25, prepaid; 12 for $4.50; 100 for $35.00, by express.

	Size	Size pots	Each	3 for	12 for	100
White and Pink Baby Rambler	A	2½ in.	25c.	$3.65	$2.40	$15.00
" " " " "	B	3 in.	35c.	1.00	3.50	25.00
" " " " "	C	4 in.	60c.	1.75	5.00	40 00

TREE BABY RAMBLER. We have a limited quantity of this grand rose grafted on dogwood in the tree or standard shape with bushy 2 year old heads, which will give you a tree rose in flower all next summer and fall. Price, each, $1.50 3 for $4.00; 6 for $7.50. all by express.

For a complete list of roses see our last Spring's Catalogue.

HARDY HYBRID ROSES.

Strong 2 year old, ready in October, price, each, 30c.; per doz., $3.00; per 100, $20.00.

American Beauty,
Ball of Snow,
Clio,
Frau Karl Druschki,
General Jacqueminot,
Magna Charta,
Mad. Plantier,
Prince Camille de Rohan,
Soleil d'Or,
Alfred Colomb,
Capt. Christy,
Coquette des Alps,
Glory Lyonaise,
John Hopper,
Mrs. John Laing,
Paul Neyron,
Persian Yellow,
Sweet Briar.

RUGOSA ROSES.

Strong 2 year old, each, 30c.; per doz., $3.00; per 100, $20.00.

C. F. Meyer, ***Blanche de Coubert,*** ***Rugosa Rubra and Alba.***

MOSS ROSES.

Strong 2 year old, each, 30c.; per doz., $3.00. White, Pink and Red.

HARDY CLIMBING ROSES.

All strong 2 year old. Ready in October.

	Each.	Doz.	100
Crimson Rambler, bright crimson	$0 50	$5 00	$30 00
Debutante, beautiful soft pink	50	5 00	35 00
Gruss an Zabern	35	4 00	30 00
Taunusblumchen	35	4 00	30 00
Trier, cream white, yellow stamens	30	3 00	20 00
Lady Gay, cherry pink	75	8 00	60 00
Hiawatha, single crimson	75	8 00	60 00
La Fiamma, crimson and white	50	5 00	35 00
Sweetheart, crimson and white	50	5 00	35 00
White Rambler	35	4 00	30 00
Pink Rambler	35	4 00	30 00
Yellow Rambler	35	4 00	30 00
Baltimore Belle, pale blush	30	2 50	18 00
Prairie Queen, bright red	30	2 50	18 00
Dorothy Perkins, soft pink	50	5 00	35 00
Philadelphia Rambler	50	5 00	35 00

HARDY PERENNIAL PLANTS

Suitable for Fall Planting. Ready about October 20.

First size plants, each, 15 cts.; 3 for 40 cts., by mail; doz., $1.25; 100, $10, by express. Large size plants by express only. Each, 25 cts.; doz., $2.50; 100, $18. Buyers will find it to their advantage to plant the larger sizes, they giving the best satisfaction. For a complete list of all sizes in shrubs, refer to our last spring's catalogue.

Acanthus latifolius.
Aconitum napellus.
Achillea millefolium roseum.
" the pearl.
Actea japonica.
" rubra.
Alyssum saxatile compactum.
Agrostemma coronaria rubra.
" " alba.
" " flos jovis.
Anchusa angustifolia.
Anemone sylvestris.
Aquilegia chrysantha.
" " alba.
" canadensis.
" coerulea.
" " hybrida.
" nivea grandiflora.
" vulgaris alba pl.
Arabis alpina.
" " flore pleno.
Armeria maritima.
Arundo donax variegata.
Asclepias tuberosa.
" halli.
Aster alpinus superbus.
" cordifolius.
" novæ angelica.
" snowflake.
Baptisia australis.
Bleeding Heart. See Dielytra.
Boltonia asteroides.
" latisquama.
Campanula pyramidalis alba.
" persicifolia alba.
" " gigantea meriheimi.
Catananche coerulea.
" alba.
Chelone.
Chrysanthemum maximum.
" " radiatum.
" north star.
" triumph.
Cimicifuga americana.
" simplex.
" racemosa.
Coreopsis lanceolata grandiflora.
" rosea.
Delphinium chinensis.
" " alba.
" formosum.
" " coelestinum.
" Kelway's new hybrids.
" hybrids, single.
" speciosum glabratum.
Daisy shasta california.
" alaska.
" " westralia.

Dianthus barbatus, red and white.
" plumarius cyclops.
" plumarius, double.
" semperflorens.
Dictamnus fraxinella.
" alba.
Dielytra or Dicentra.
Echinacea purpurea.
Echinops sphaerocephalis.
Erlanthus ravennae.
Eryngium amethystinum.
Eulalia jap. variegata.
Eupatorium ageratoides.
" frazerii.
Hardy Ferns, 10 kinds.
Funkia lancifolia.
" subcordata.
" variegata.
Gaillardia grandiflora.
Gerbera Jamesoni.
Geum hildreichi.
" " splendens.
Gypsophila baby breath.
Helenium autumnale.
" pumilum magnificum.
Helianthus multiflorus plenus.
" maximilanae.
Heliopsis pitcherianus.
" scabra major.
Hemerocallis dumortieri.
" flava.
" kwanso fl. pl.
Hibiscus crimson eye.
" moscheutos.
Inula ensifolia.
Lathyrus latifolius albus.
" " rubra.
Lavender.
Liatris spicata.
Lily of the Valley.
Linum flavum.
" perenne.
Lobella cardinalis.
Lychnis chalcedonica fl. pl.
" haageana.
" sieboldi.
Lythrum roseum superbum.

Mertensia virginica
Mint.
Pachysandra terminalis.
Pentstemon digitalis.
" torryi.
Phalaris arundinacea variegata.
Platycodon grandiflora.
" mariesi.
" " alba.
Plumbago larpentae.
Phlox subulata rosea.
" alba.
Potentilla.
Poppy oriental "royal scarlet."
" mixed colors.
" iceland.
Primrose hardy veris grandiflora.
" elatior.
" gold laced.
Physostegia virginica.
" alba.
" grandiflora alba.
Peltaria Alleacea.
Poinciana Gilliesii
Pyrethrum Roseum.
" Uliginosum.
Rudbeckia golden glow.
" maxima.
" newmanni.
" subtomentosa.
Scablosa Japonica.
Sedum mixed varieties.
Solidago virgaurea nana.
Stokesia cyanea.
Trillium grandiflorum.
Trollius Japonica plenus.
" hybrids.
Veronica longifolia subsessilis.
" spicata.
Sweet William.
giant flowered single.
giant flowered double.
double white.
Tritoma pfitzerii.
" uvaria grandiflora.
Yucca filamentosa.

New Large-flowering Hardy Phlox.

NEW EARLY LARGE-FLOWERING HARDY PHLOX

These we consider the most desirable of all hardy perennials. The immense flower-heads often measure from 7 to 9 inches across, with flowers as large as a silver dollar. We offer a collection of 8 choice kinds (we have other named kinds, and can make up a collection of 40 choice sorts.) See our last spring's catalogue for full description.

Selected out of our stock of over fifty meritorious kinds.

AMORE. Pure rose-pink. Dwarf.
A. N. MACPHERSON. Lilac and white; crimson eye.
BRIDESMAID. White with crimson eye.
FANTOME. Light lilac with white eye.
JOHN ROGERS. Light violet with crimson eye.
LOTHAIR. Salmon red with carmine eye.
COQUELICOT. Fine orange scarlet with deep carmine eye.
CHAMPS ELYSEE. Rich dark crimson.
GLORY OF SAINT MARC. Large lilac flowers with brownish center.
HENRI MURGER. Pure white with bright rosy eye, very fine.
PANTHEON. Deep salmon rose, very fine.
PROF. SCHLIEMAN. Salmon rose with carmine eye.

First size, each, 15c.; doz., $1.25; 100; $9.00.
Second size, each, 25c.; doz., $2.25; 100, $18.00.
Third size, each, 50c.; doz., $5.00; 100, $40.00.

SPECIAL OFFER No. 463. One each of the above 12 varieties, first size, for ***$1.50;*** second size for ***$2.50;*** third size for $5.50, prepaid.

IMPORTED JAPANESE IRIS.

These magnificent Iris are among the most beautiful of our summer flowering plants. They commence blooming about the middle of June and continue in bloom 5 to 6 weeks. Many of the flowers measure 8 to 10 inches in diameter. Our collection, imported from Japan, consists of the very choicest. We omit the Japanese names, giving only the numbers. Names given if requested.

No.
1. Early pure white, large and double.
2. Rich deep purple with white banded center. 6 petals.
4. Violet blue, white center. 6 petals.
6. Bright crimson center shaded violet.
7. Mottled white and lilac, very beautiful. Double.
8. Late white veined purple. Golden and Violet center. 8 petals.
10. Sky-blue with purple center. 6 petals.
11. Beautifully mottled pink and white. 4 petals.
14. Light lilac, veins and center purple.
17. Beautiful royal blue, very large.
20. Large double deep purple.
22. Beautiful deep crimson, double.
33. Light lavender, shading to white.
35. Pure white, edges of petals crimson.
40. Sky-blue dotted with small spot of deep blue. 8 petals.

PRICE: Large clumps, by express. Each, 30 cts.; doz., $3.00; per 100, $20.00.

SPECIAL OFFER No. 419. ***One each of the 15 Japanese Iris for $3.25, by express.***

PHLOX-SUFFRUTICOSA VARIETIES

First Size, each, 15c.; per doz., $1.50.
Second size, each, 25c.; per doz.; $2.50.
Snow Down. Pure white.
Circle. Pink with crimson eye.
Lady Masgrove. Red with white cross.
Mme. Fournier. White with pink eye.

Special Offer No. 464. ***Set of above 4 kinds, first size for 50c.; second size for 85c., postpaid.***

COLLECTION OF HARDY PERENNIALS.

We will be pleased to make up assortments of the best perennials for those who are not familiar with them, as follows (in first size):

No. 466. 12 distinct species and varieties, our selection, for $1.25.
No. 467. 25 distinct species and varieties, our selection, for $2.50.
No. 468. 50 distinct species and varieties, our selection, for $4.50.

GERMAN IRIS, OR IRIS GERMANICA.

The German Iris is one of the most desirable early spring flowering plants. No garden is complete without a collection of these beautiful flags. September is the proper time for planting; they will then give you a quantity of blooms next June. We imported a great many new varieties last year and now offer 16 of the choicest.

Bridesmaid.
Hector.
Magnifica.
Belly.
Spectabilis.
Walneri.
Edward About.
Julia Davis.
Mad. Chereau.
Pelleda Speciosa.
Venus.
Florentina.
Jordaens.
Minos.
Pharaon.
Variegata Major.

Strong 1-year old roots, each, 15c.; any 3 for 40c.; 12 for $1.50; per 100, $10.00. 1 each of the 16 kinds for $1.75, prepaid.

PEONIES.

Once Planted They Will Last a Lifetime.

Cultural Directions are sent with every order for Peonies.

These great big-hearted flowers of June are coming again to be as much liked as they were by our grandfathers, and as they have always been by those wonderful Japanese gardeners. Peonies will succeed in most any kind of soil, but give best results when planted in a deep, rich and somewhat moist loam. The Vaughan collection of Peonies is now one of the largest and choicest in this country, and we offer roots in all sizes at practically wholesale rates in order to give all of our friends and customers a chance to plant liberally of them.

Prices of Roots are based on the following sizes: First size will have 2-3 eyes; second size 4-5 eyes; third size 6-8 eyes; fourth size 10-15 eyes. Price includes prepayment by mail or express on, each, price.

For lots of 10-25 by express at buyer's expense deduct 20%.

For lots of 50-100 by express at buyer's expense deduct 25%.

WHITE SORTS.

	1st Size.	2nd Size.	3rd Size.	4th Size.
Alba Plena. Large, full, double white	25	50		
Carhea Elegans. Flesh and white	60	85		
Couronne d'Or. Pure white. One of the finest. Fragrant	75	1 00	1 50	3 00
Duchess de Nemours. (Calot.) Very fine cup-shaped flowers. Pure white. Fragrant	50	75	1 00	2 00
Festiva Maxima. The standard of perfection in Peonies. Pure white with carmine spots on center petals. Flowers are of immense size, on long stiff stems	50	75	1 50	2 50
Festiva. Very much like Festiva Maxima, but a dwarfer grower; immense flowers. Late	50	75	1 25	2 50
Golden Harvest. We find identical with Jeanne d'Arc, which see for description and prices.				
Jeanne d'Arc. We think this is one of the very best; is early. Very large, full flowers. Blush guard, center canary-yellow, fading to white, outer petals soft pink	50	75	1 25	2 50
La Tulipe. Blush white with red tulip-like markings on outside of guard petals	50	75	1 25	2 50
Mad. Breon. Extra large rosy-white flowers; very free	25	,50	1 00	2 00
Mad. de Verneville. Pure white; faint tint of red in center; very free and fragant	50	75	1 25	2 50
Marie Lemoine. Delicate ivory white; solid massive blooms of extra size; very late	1 00	1 50	2 50	
Mad. Crousse. Very large flowers, snow white; center petals edged bright carmine; one of the best	75	1 00	1 50	2 50
Mad. Calot. Creamy white; large and full; extra fine	75	1 00	1 50	2 50
Magnifica. Large and full; very free; blush white	25			
Mad. de Vatry. Large sulphur white with carmine stripes. Extra	75			
Queen Victoria, or Whitleyi. Large, full white with creamy center	25	50	75	1 50

LIGHT PINK SORTS.

Achille. Beautiful soft rose	25			
Charlemagne. Very large full flowers; beautiful shell pink. One of the choicest Peonies	75	1 00	1 50	2 50
Comata. Fine blush pink	25	40		
Delicatissima. Large flowers; delicate, clear pink; very fragrant	50	75	1 50	2 50
Dorchester. This is one of the prettiest, most delicate shell pinks. Very late	50	75	1 50	2 50
Eugene Verdier. Large cup-shaped blooms; flesh pink shaded salmon. Extra fine	1 00			
Faust. Large rosy, flesh-colored flowers; chamois center	35			
General Cavignac. Large, deep rounding flowers, crowded with short petals of a clear flesh pink. Extra good	75	1 00	1 50	2 50
Madame Bollet. Very fine heavy double flowers of a beautiful deep flesh pink	75	1 00	1 50	2 50
Mathilde Mechin. Beautiful soft shell pink, very full and double, with crimson spots in center. Might be called a pink Festiva Maxima.	75	1 00	1 50	2 50
Marie Jacquin. Glossy flesh color shaded with sulphur yellow stamens in center. Extra.	50	75		
Octavie Demay. Dwarf, compact growth; very large light flesh pink. Extra fine	75	1 25	2 00	3 00
Prolifera Tricolor. Guard petals flesh pink, center yellow and light pink with red spots	25	50	1 00	2 00
Pottsii Alba. Delicate flesh pink, bleaching to pure white	75	1 00		
Room von Boskoop. When opening soft pink, later turning to white fine globular flowers; abundant bloomer	75			
Triomphe de l'Exposition de Lille. Light rose pink or peach color with mottled petals; very massive	60	1 00	1 50	2 50

LOUIS VAN HOUTTE.

BRIGHT ROSE AND DEEP PINK SORTS.

	1st Size.	2nd Size.	3rd Size.	4th Size.
Duchess de Orleans. Large blooms; carmine pink, center salmon. Extra.	25	50		
Adolphe Rousseau. Large full loosely formed flowers, wide petals; all of a clear La France rose pink	35	50	1 00	2 50
Edulis Superba. Fine, clear bright pink. Very fragrant and one of the earliest to bloom.	25	50	75	1 50
Fragrance. Large, clear rose pink	25			
Jules Calot. Large flowers; bright carmine pink, very double	50	75	1 25	2 50
Lady L. Bramwell. Beautiful satiny pink and large full flowers	50			
Mme. Barral. Large rosy pink; full, heavy petals without guard. Extra	75			
Mons. Boucharlet. Large and very double; fine silvery pink	35			
Modele de Perfection. Large, full, double, rose pink. Extra fine	50	75	1 25	2 50
Madame Muyssart. Flowers of immense size; very double, wide, heavy petals; flat-shaped flowers of a deep cerise pink. Extra	50	75	1 25	2 50
Pulcherrima. Pink shaded salmon.	25			
Thorbecki. Tender rose, center deep rose; early and free.	35	50	1 00	1 50

RED AND CRIMSON SORTS.

Berlioz. Enormous blooms, bright currant-red; late. Fine keeper. Dwarf	50			
Delachii. Deep purple, crimson reflex. Free bloomer	50			
Edward Andree. Large, full flowers of deep carmine red. A good one	50	75	1 25	2 50
Fellx Crousse. Large, full, ball-shaped flowers; brilliant red with ruby flamed center. We think this the best of all red Peonies	75	1 00	1 50	2 50
Lee's Grandiflora Rubra. Considered by many as the best of all reds; large flowers on long stiff stems	50	1 00	1 50	
Louis Van Houtte. Very finely shaped blooms of large size; rather loosely formed and not overly double; exceptionally valuable in landscape work. Color, brilliant carmine maroon.	35	50	1 00	2 00
Modeste Guerin. Large, very double, well built flowers; color, deep cerise. Very striking and best of this color	75	1 25	2 00	3 00
Madame Le Bon. Late; very large; color, brilliant cerise-red with silvery reflex. Extra	25	50		
Officinalis Rubra fl. pl. The well-known early crimson; medium-sized flowers. First of all Peonies to bloom	15			
Rubra Triumphans. Early. Bright crimson, showy yellow stamens in center. Fine for landscape effect	25	50		
Richardson's Rubra Superba. Very double, large dark crimson flowers. Very late	50	75	1 25,	2 00

HARDY SHRUBS FOR FALL PLANTING.

READY ABOUT OCTOBER 20.

Berberis Thunbergii.

Our list includes only varieties and kinds which have proven to be hardy, beautiful and vigorous. We shall always be pleased to make suggestions as to the best varieties to plant for certain purposes or location, and we will endeavor to suggest only such kinds that in our estimation are the most suitable.

We shall be pleased to quote prices to any one desiring stock in different sizes or in larger quantities than we offer in this catalogue. In sending list state definitely he number of each variety and size wanted.

SHIPPING DIRECTIONS.

Shrub orders amounting to $5.00 and over include pre-payment either by express or freight, within limits of Chicago. Otherwise Shrubs or Trees must be sent by freight or express, customers paying charges. Always give full and explicit shipping directions, as our responsibility ends on delivery of trees in good condition to the freight or express office.

Cornus. (Dogwood.)

C. Sanguinea. Red branched Dogwood, very conspicuous and ornamental. Bark in winter blood-red. Specimens, 50c.

C. Siberica. Red Siberian Dogwood, a rare and remarkable variety with bright red bark in winter. Strong bushes, 3 to 4 feet, each, 35c.; 3 for $1.00; doz., $3.00. Specimens, 50c.

Currant. Crimson and yellow flowering, see Ribes.

BERBERIS THUNBERGII, (Japanese Barberry.)

One of the most beautiful shrubs in cultivation, either for hedging or general purposes. It is a neat, compact growth, and never need be touched with the the shears. The foliage is beautiful at all times, and in the fall turns to a most brilliant crimson color, but its most attractive feature is its fruit. The plant is literally covered with bright scarlet berries all fall and winter. It seldom grows over four feet high. It is fine for the edge of a terrace and along roads and walks; as it is quite thorny, boys and cattle will leave it alone. Plant 15 to 18 inches apart.

2-year size, 1½ ft., each, 15c.;	per doz., $1.50;	per 100,	$10.00
3-year size, 2 ft., each, 30c.;	per doz., 2.50;	per 100,	20.00
4-year size, 2½ ft., each, 50c.;	per doz., 4.00;	per 100,	30.00

BERBERIS PURPUREA, (Purple-leaved Barberry.)

Especially remarkable for its dense upright growth and its large brilliant purple foliage and fruit. When full grown plants attain a height of 4 to 5 feet, but can be kept at any height below this by shearing. It is very valuable as a border for walks and drives. Splendid for a hedge, also good as single specimens on the lawn. Endures partial shade and is perfectly hardy.

	Each.	Per doz.	Per 100
Strong bushes, 2 ft. high	$0.25	$2.50	$20.00
Strong bushes, 3 ft. high	.40	4.00	30.00

BERBERIS VULGARIS, (European Barberry.)

A handsome shrub suitable for hedge with yellow flowers in May and June followed with orange scarlet fruit.

Strong bushes 2 to 3 ft. high, each, 25c.; doz.. $2.50; per 100, $20.00.

CRAB. Bechtel's Double Flowering.

The most beautiful of all the flowering Crabs for this locality, perfectly hardy, Trees of medium size are covered in early spring with large, beautiful double, fragrant flowers of a delicate pink color. Trees 4 to 5 feet high, each, $1.00; 3 for $2.75; dozen, $9.00.

LIGUSTRUM REGELIANUM.

This beautiful, graceful Regel's Privet is absolutely hardy and most desirable in every way. It is a dense shrub with stiff, twigy, horizontal, spreading branches, drooping at the ends. An excellent shrub for specimens, massed planting or hedges. We believe it will become one of the most popular varieties as soon as it is better known. It forms a graceful, symetrical bush, sufficiently dense for hedge purposes without trimming. As a single specimen or in a border of mixed shrubs it is most effective. It also gives effects when massed against buildings or on slopes or banks. 2 feet each, 35c.; per doz., $3.00; per 100, $20.00. Specimens, 50c. and $1.00, each,

SPIRAEA VAN HOUTTEI (Called Bridal Wreath).

A splendid garden shrub, entirely hardy, and one of the most beautiful of all; immense bloomers; pure snow-white flowers. This is the plant for the people. Bushes, 2 to 3 feet high, 25c. each; doz., $2.50; per 100, $18.00; strong bushes, 3 to 4 feet high, each, 50c.; doz., $5.00; per 100, $25.00. Specimens, 75c.

We can also furnish specimen plants of the above Spiraeas at 75c. and $1.00 each. If you only plant one shrub this is the one to plant.

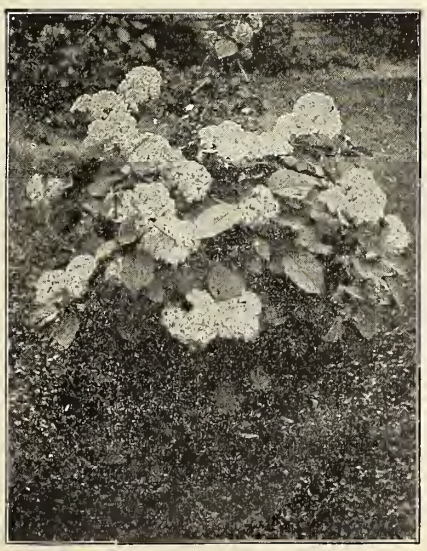
HYDRANGEA PANICULATA GRANDIFLORA.

Tens of thousands of this noble summer and autumn-flowering shrub have been sold the past few years, and the demand is now universal. They grow to a height of 8 to 10 feet and are absolutely hardy, grow in any soil and bloom the same year they are set out. They flower abundantly, bearing immense panicles of bloom a foot long, white at first, turning to rose in autumn, commencing to bloom in August, when very few shrubs are in bloom. To make a fine specimen, the soil should be prepared as for any other shrub. An annual shortening of branches tends to increase the size of the flowers. When first planted the branches should be cut back to 6 or 8 inches off the main stock.

Price, strong, dormant, field-grown bushes, 3-year-old, 3 feet high, each, 40c.; per doz., $4.00; per 100, $20.00; 2 feet, extra strong, each, 25c.; doz., $2.50; per 100, $15.00; 12 to 18 inches, strong bushes, each, 20c.; doz., $1.75; per 100, $12.00. All the above sizes will bloom the first year after planting.

HYDRANGEA PANICULATA. Tree Form.

These plants have a clear stem about 3 feet long, with a bushy top, making a grand show when in flower. Each, 75c.; 4 for $2.75; 12 for $8.00; per 100, $50.00.



NEW HYDRANGEA, SNOWBALL.

NEW HARDY HYDRANGEA "SNOWBALL."

(Arborescens Alba Grandiflora.)

This new American Hydrangea was found growing wild some years ago in the woods of Ohio and bids fair to become the most beautiful hardy flowering shrub introduced during the last twenty years. Its greatest value, aside from its wonderful beauty, being that it comes into bloom just after the flowring time of the Lilacs, Syringas, Viburnum and Spring-flowering Spiraeas, and further it continues on into August. The panicle is more like a Snowball in form and size than Paniculata Grandiflora (hence the name), and is a pure white. It seems to thrive well in various soils and when fully exposed to the sun as well as in partial shade. We offer strong dormant plants, 1 year old, each, 75c.; 3 for $2.00, prepaid; 12 for $7.50, by express.

HARDY SHRUBS FOR FALL PLANTING.

READY ABOUT OCTOBER 20.

	Heigbt, ft.	Eacb.	Doz.
Altheas, we recommend Spring planting only.			
Aralia Spinosa	2-3	$0 35	$4 00
Aralia Spinosa	6	2 00	
Amorpha Fruticosa (False Indigo)	3-4	35	3 50
Calycanthus Floridus (Sweet Shrub)	2-3	30	3 00
Calycanthus Floridus	4	50	5 00
Cephalanthus Occidentalis	2-3	30	3 00
Cephalanthus Occidentalis	3-4	50	5 00
Chionanthus Virginica (White Fringe)	2-3	40	4 00
Chionanthus Virginica	3-4	60	5 00
Clethra Alnifolia (Sweet Pepper Bush)		35	3 50
Colotea Arborescens	2-3	30	2 50
Corchorus Japonica Var.	1-2	35	3 00
Corchorus Japonica Aurea	1-2	35	3 00
Currant. Crimson and Yellow Flowering	2-3	35	3 50
Cydonia Japonica (Japan Quince)	2-3	30	3 00
Desmodium Penfuliformum (3-year old)		40	4 00
Deutzia Crenata Fl. Pl.	2-3	25	2 50
Deutzia Candida	3	30	3 00
Deutzia Fortunei	3	30	3 00
Deutzia Gracillis	1 to 1¼	25	2 50
Deutzia Lemoinei, strong bushes	3-4	40	4 00
Deutzia Pride of Rochester	2-3	30	3 00
Dogwood. See Cornus.			
Eleagnus Edulis	2-3	30	3 00
Eleagnus Angustifolia	3-4	50	5 00
Eleagnus Longipes	2-3	50	5 00
Elder, Golden-leaved	2-3	30	3 00
Elder, Golden-leaved	5-6	50	5 00
Elder, Cut-leaved	2-3	30	3 00
Euonymus Alatus	2-3	1 50	10 00
Exochordia Grandiflora (Pearl Bush)	2-3	30	3 00
Exochordia Grandiflora	3-4	50	5 00
Fontanesia Filariafolia	4	50	5 00
Forsythia Intermedia	2-3	35	3 00
Forsythia Viridissima (Golden Ball)	3-4	40	4 00
Forsythia Suspensa	2-3	35	3 00
Forsythia Fortunei	3	35	3 00
Halesia Tetraptera (Snowdrop Tree)	2-3	50	5 00
Hammamelis Virginica (Witch Hazel)	3-4	75	6 00
Honeysuckle, Upright or Bush.			
Honeysuckle. Pink and White, each	2-3	25	2 50
Honeysuckle. Pink and White, each	3-4	35	3 00
Honeysuckle. Pink and White, each	4-5	50	5 00
Honeysuckle Morrowi	3	35	3 00
Lilac, Purple and White	3-4	40	4 00
Lilac, Purple and White	Large size	75	8 00
Lilac Chas. X	3	50	4 00
Lilac Mad. Lemoine	3	75	8 00
Lilac Michel Buckner	3-4	1 00	10 00
Lilac Le Gaulois	3-4	1 00	10 00
Lilac Persian White and Purple	3	75	6 00

	Heigbt, ft.	Each.	Doz.
Lilac Tree	3-4	$1 00	$9 00
Philadelphus Coronarius, or Mock Orange	2-3	25	2 50
Philadelphus Coronarius	3-4	40	4 00
Philadelphus Grandiflorus	2-3	30	3 00
Philadelphus Grandiflorus	3-4	50	5 00
Philadelphus Zeheri	3-4	50	5 00
Privet Amurense, per 100, $15.00	1-2	25	2 50
Prunus Pissardi	2-3	25	2 50
Prunus Pissardi	4-5	60	6 00
Prunus Triloba	2-3	35	3 00
Ptelia Trifollata (Hop Tree), Green	3-4	25	2 50
Ptelia Trifoliata (Hop Tree), Golden	2-3	35	3 00
Ptelia Trifoliata (Hop Tree), Golden	3-4	50	5 00
Rhus Cotinus (Purple Fringe)	2-3	35	3 00
Rhus Cotinus	3-4	50	5 00
Rhus Cotinus	6	75	8 00
Rhus Typhina Lacinata (Cut Leaf or Staghorn Sumach)	2	25	2 50
Rhus Glabra	4	30	3 00
Rhus Glabra Lacinata	3	25	2 50
Rhus Cataricus	4	50	5 00
Rhamnus Catharicus	4-5	50	5 00
Rhodotypus Kerroides	2	30	2 50
Rhodotypus Kerroides	4	50	5 00
Snowball. See Viburnum.			
Symphoricarpus Racemosus (Snowberry)	2-3	35	3 00
Symphoricarpus Racemosus	3-4	40	4 00
Symphoricarpus Vulgaris (Indian Red Currant)	2-3	25	2 50
Spiraea Anthony Waterer	1-2	25	2 50
Spiraea Arguta Multiflora (extra heavy)	3-4	40	4 00
Spiraea Arguta Multiflora (extra heavy)	4-6	1 00	10 00
Spiraea Aurea	3	35	3 00
Spiraea Billardi	2-3	35	3 00
Spiraea Billardi	3-4	50	5 00
Spiraea Billardi, specimens	4-5	75	8 00
Spiraea Bumalda, 3 years	1-1½	25	2 50
Spiraea Callosa Alba	2	30	3 00
Spiraea Sorbifolia	3-4	40	4 00
Spiraea Thunbergi	2-3	40	4 00
Stephanandra Flexuosa	2	50	5 00
Syringa Dianthaeflorus Fl. Pl.	2-3	30	2 50
Syringa Golden	2-3	35	3 00
Syringa Lemoinei	2-3	35	3 00
Syringa Speciosa	2-3	35	3 00
Tamarix Indica	4	40	4 00
Tamarix Africana	3-4	60	6 00
Virburnum Opulus (High Bush Cranberry)	2-3	35	3 00
Virburnum Opulus	3-4	50	5 00
Virburnum Sterilis (Snowball)	2-3	35	3 00
Virburnum Sterilis	3-4	50	5 00
Virburnum Tomentosa	2-3	30	3 00
Weigelias, we recommend Spring planting.			

HARDY CLIMBING VINES *Ready Oct. 20.*

JAPAN OR BOSTON IVY (*Ampelopsis Veitchi.*)

It clings firmly to the smoothest surface, covering walls, etc., smoothly with overlapping leaves, which form a perfect mass of foliage. The color is a fresh deep green in summer, changing to the brightest shade of crimson and yellow in autumn. ***When planting in the Fall*** it will be best to cover them with straw through the first winter. Two sizes, ***each, 25 cts.*** and ***40 cts.; doz., $4.00,*** by express.

Prices are for shipment by express.

	Each.	Doz.
Boston Ivy with variegated leaves, 3-year old	$0 50	$5 00
Ampelopsis Engelmanni, Giant Boston Ivy, 2-year old	40	3 00
Akebia Quinata, 3-year old	50	5 00
Aristolochia Sipho, Dutchman's Pipe, 3-year old	50	5 00
Bignonia Radicans, Trumpet Creeper, 3-year old	50	5 00
Celastrus Scandens, Bitter Sweet, 3-year old	50	5 00
Honeysuckle, Scarlet Trumpet, Belgica, 3-year old	50	5 00
Honeysuckle, Japan Golden Leaf and Yellow Trumpet	50	5 00
Matrimony Vine, 2-year old	35	3 00
Wistaria Blue, 3-year old	50	5 00
Wistaria White, 2-year old	50	5 00

Clematis Paniculata.

A vine of very rapid, growth quickly covering trellises and arbors. The flowers are of medium size, pure white, and borne in immense sheets of delightful fragrance. If planted early in the Fall they will be started before cold weather, requiring no protection. Strong-growing plants by mail, each 15 cts.; 4 for 50 cts.; strong 1-year old roots, each, 25 cts; 5 for $1.00; large roots, 2, 3 and 4-year old, each, 40 cts., 50 cts. and $1.00.

Clematis, Large-Flowering

Strong 2-year-old plants, each, 50 cts., prepaid; doz., $5.00, by express.

Jackmani. Purple.
Duchess of Edinburg. Double white.
Nellie Mosher. Rosy carmine.
Henryi. White.

CLEMATIS PANICULATA.

CHOICE FRUIT TREES AND SMALL FRUITS.

POT-GROWN STRAWBERRY PLANT.

POT-GROWN STRAWBERRY PLANTS.

If to go by mail, add for postage 10 cts. per dozen; 50 cts. per 100; otherwise we ship by express at buyer's expense.

These pot-grown plants will produce a moderate crop the first season if ordered at once and planted before September 30. Varieties marked (P) have imperfect flowers; they will not produce well unless every third or fourth row or plant is a perfect-flowering variety, as are all that are not marked.

Price, pot-plants, 50 cts per doz.; $2.00 for 50; $3.50 per 100, by express.

Senator Dunlap, *Parson's Beauty,* *Sample* (P),
Wonder, *Gandy,* *Brandywine.*
Excelsior (early), *August Luther* (early).

Runners of the above varieties, ready September 1st, per 100, $2.00; per 1000, $18.00.

BLACKBERRIES.

Plant in rows 8 x 4 feet. If to go by mail, add 35 cts. per 100 postage. Dozen rates are prepaid by mail.

Eldorado, *Snyder,* *Stone's Hardy.*

Price, each, 10 cts.; per doz. 75 cts., postpaid. Per 100, $3.00, by express.

CURRANTS.

Add 25 cts. per dozen for postage if to go by mail.

Fay's Prolific, *North Star,* *Red Dutch,*
Marvin's Chrystal, *White Dutch,* *Black Champion.*

Price, 2-year-old bushes. each, 15 cts.; doz., $1.25; per 100, $8.00.

THE NEW WHITE CURRANT BAR LE DUC.

3-year-old plants, each, $1.00; per doz., $10.00.

NEW RED CURRANT PERFECTION.

Strong, 2-year-old, each, 50 cts.; per doz., $5.00.

GOOSEBERRIES.

If by mail, add 25 cts. per doz. for postage.

Downing, *Houghton,* *Industry.*
Keepsake, *Red Jacket,*

2-year old, each, 20 cts,; per doz., $2.00; per 100, $15.00.

GRAPES.

Brighton, *Concord,* *Delaware,*
Niagara, *Worden,* *Campbell's Early.*

Price by Express.—Strong 2-year vines, each, 25 cts.; 3 for 60 cts.; 12 for $2.00; per 100, $12.00. Strong 3-year vines, each, 35 cts.; 3 for $1.00; 12 for $2.50; per 100, $20.00.

RASPBERRIES.

Add for postage 10 cts. per doz.; 50 cts. per 100.

The Loudon, *The Columbian,* *Older.*
The Kansas, *Schaffer's Colossal,* *Gregg.*

Price, each, 10 cts.; per doz., 75 cts.; per 100, $4.00.

APPLE TREES.

Alexander, *Baldwin,* *Duchess of Oldenburg,*
Ben Davis, *Grimes' Golden,* *Jonathan,*
Golden Harvest, *Maiden's Blush,* *Northwestern Greening,*
Salome, *Tolman Sweet,* *Walbridge.*
Wealthy, *Yellow Transparent,*

Price of the above trees, 5-6 ft., each, 50 cts.; any 3 for $1.25; 12 for $4.00.
Price 4-year-old strong trees, 6-8 ft., each, $1.00; any 3 for $2.50.

CRAB APPLE TREES.

Hyslop, Siberian, Whitney, Transcendent.

Price, 5-6 ft. trees, each, 50 cts.; any 3 for $1.25; 12 for $4.00.
Price, 4-year-old 6-8 ft, trees. each, $1.00; any 3 for $2.50.

CHERRY TREES.

Dyehouse, *English Morello,* *Early Richmond,*
Montmorency, *Wragg.*

Price 5-7 ft. trees, each, 60 cts.; 6 for $3.00.

MULBERRIES.

New American and Russian, 3-4 ft., each, 30 cts.; 6 for $1.75; 12 for $3.00.

Tea's Weeping Mulberry, 3-year heads, each, $2.50; 3 for $7.00.

PEAR TREES.

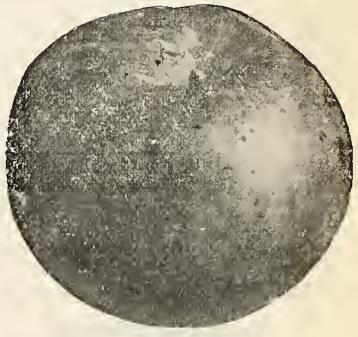
Koonce, *Bartlett,* *Clapp's Favorite,*
Flemish Beauty, *Keefer,* *Seckel.*

Price, 5-6 ft. trees, each, 50 cts.; 3 for $1.25; doz., $4.00.
Price, 6-8 ft. trees, each, $1.00; 3 for $2.50.

PLUM TREES.

Abundance, Apple, Burbank, DeSoto, Wolf.

Price, 5-6 ft. trees, each, 35 cts.; 3 for $1.00; 12 for $3.50.

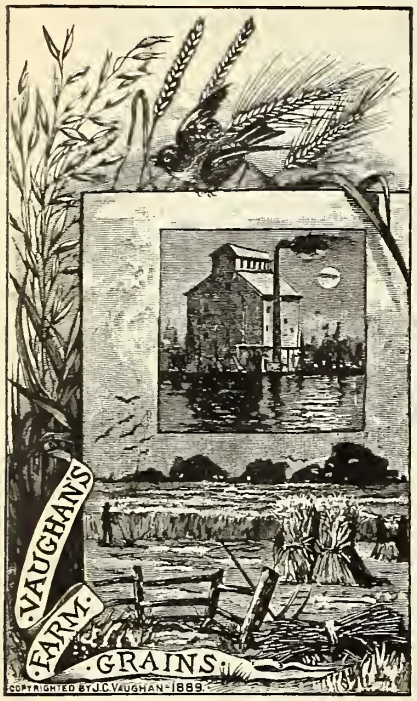


APPLE BEN DAVIS.

SHADE AND ORNAMENTAL TREES.

These prices on Fruit Trees and Ornamental and Shade Trees are F. O. B. railroad station or express office at Chicago, purchaser paying transportation charges from there. On Chicago city orders we pre-pay delivery charges if the order for trees (a one) amounts to $5.00 and upwards, at these prices, except where other arrangements are made.

	Each.
ASH, European Mountain, specimens, 10 ft., 2 in. caliper	$2 00
ASH, Oak Leaf, specimens, 10 ft., 2-3 in. caliper	3 00
ASH, White, specimens, 10 ft., 2 in. caliper	2 00
ASH, Golden Leaf, specimens, 8-10 ft., 2-2½ in. caliper	3 00
BETULA Linata, 6-8 ft	1 00
CATALPA Bungei, 8 ft., 4-year heads	1 75
CATALPA Speciosa, 8-10 ft	1 00
CATALPA Speciosa, 10-12 ft., specimens	1 50
CATALPA Speciosa, 14-15 ft., specimens	2 00
CATALPA Silver Leaf, 10-12 ft., specimens	1 50
ELMS, American White, specimens, 8-10 ft	1 00
ELMS, American White, specimens, 10-12 ft	1 50
ELMS, Purple Leaf, 8 ft	75
ELMS, Purple Leaf, 12 ft., specimens	2 00
ELMS, Scotch, 8-10 ft., specimens	1 50
ELMS, Camperdown Weeping, 3-year heads	2 00
ELDER, Box, specimens, 8-10 ft	1 00
ELDER, Box, specimens, 0-12 ft	1 25
ELDER, Box, specimens, 12-14 ft	1 50
GINGO BILOBA, 5-7 ft	1 00
HORSE CHESTNUTS, White, 6-8 ft	1 00
LINDEN, European, specimens, 8-10 ft	1 50
LINDEN, American, specimens. 8-10 ft	1 00
LINDEN, American, specimens, 10-12 ft	1 50
LINDEN, American, specimens, 12-14 ft	2 00
MAPLE, Weir's Cut Leaf, specimens. 10-12 ft., 3 in. caliper	3 00
MAPLE, Norway, 8-10 ft	1 50
MAPLE, Norway, 10 ft	2 00
MAPLE, Norway, 12 ft	3 00
MAPLE, Schwedlerll, 5-6 ft., strong	2 00
POPLAR, Carolina, 7-8 ft	75
POPLAR, Carolina, specimens, 10-14 ft., 4 in. caliper	5 00
POPLAR, Lombard, specimens, 14 ft., 4 in. caliper	4 00
WILLOW, Wisconsin, 5 ft., bushy	50
WILLOW, Babylonica, 4 ft	50
WILLOW, Angustifolia Argentea, 3-4 ft	50
WALNUT, Black, 5 ft	50
WALNUT, Japan, 5-6 ft	75



Seed Wheat, Timothy, Clovers

Farm and Field Seeds can be purchased at all kinds of prices—depending upon the purity and cleanliness of the stock. We handle only one grade—the Best. Why sell the poorer? It is beyond argument that the best seeds are the cheapest. A farmer robs himself when he buys inferior seeds. Our Circle (V) Brand of Grass Seeds are the best and are sold as cheaply as the best seeds can be sold.

CIRCLE (V) BRAND.

WHEAT.

Our Seed Wheat is carefully recleaned and screened. Grown for us on contract by careful wheat breeders. Plant a small field. You will soon be convinced how desirable a change of seed is every few years. Try the "Pool" and compare yield with what you have now.

The Famous "Pool" Wheat.

A bald or smooth Wheat, red chaffed, with a fine amber grain. This variety grows very rank, with good stiff straw that has the strength necessary to hold up its well-filled heads. Alongside Golden Chaff, in Southern Michigan, the "Pool" variety yielded 30 bushels to the acre to 19 of the Golden Chaff. Price, by freight or express, per peck, 50 cts.; bush., $1.60; 10 bush., $15.00, bags included.

Defiance—Turkish Red Wheat.

Selected Stock (Bearded).

The bearded wheats are by far the hardiest. This variety to our knowledge is the best yielding bearded wheat. The heads are of good size and the plants stool out well. Ours is well-bred stock. Price, by freight or express, at purchaser's expense, pk., 50 cts.; bush., $1.60; 10 bush., $15.00, bags included. By mail, prepaid, lb., 25 cts.; 3 lbs., 65 cts.

WINTER RYE.

Our seed is a nice clean strain of the heavy yielding, long straw variety. Price, by freight or express, pk., 35 cts.; bush., $1.25; 10 bush., $11.50; bags, 20 cts. each.

WILD RICE.

This seed can be sown in the Fall on the borders of lakes, etc., to great advantage, affording excellent feed for wild fowl. Also a valuable forage plant for swamps and inundated lands, stock being fond of it both when green and when cured for fodder. We are careful to secure fresh and not kiln dried seeds. Lb., 55 cts., postpaid; by express, 5 lbs., $1.65. ***Write for prices in quantity.***

WINTER TURF OATS.

This valuable grain may be sown at any time from August as late as the ground can be worked as well as early in the spring. (Market unsettled when this catalog went to press. Write for lowest market price.)

TIMOTHY.

To insure a good stand in your fall seeding, sow our Circle (V) Brand Grass Seeds, the cleanest and the best. Our Timothy Seed of this grade is recleaned and free from weeds and dirt. Pure Timothy Hay has no equal for horse feed. Sow 15 to 20 lbs. to the acre. Prices subject to market changes. By freight or express, 10 lbs., 75 cts.; bush. (45 lbs.), $3.00; 100 lbs., $6.00; 2-bush. grain bags, 20 cts. each. Postpaid, lb., 20 cts.; 3 lbs., 55 cts.

CLOVERS.

Purchasers in large quantity should write for latest prices and samples.

Crimson Clover. Fine, clean new crop seed. Price, by freight or express, 10 lbs., $1.00; bush. (60 lbs.), $5.00; 100 lbs., $8.00. By mail, postpaid, lb., 20 cts.; 3 lbs., 25 cts.; 2-bushel grain bags 20 cts. each.

Medium Red. The best clean high germinating seed. Price, by freight or express, 10 lbs., $1.90; bush. (60 lbs.), $10.50; 100 lbs., $17.00; grain bags 20 cts. extra. By mail, postpaid, lb., 30 cts.; 3 lbs., 80 cts.

Mammoth Red. Price, same as the preceding.

Alsike. Succeeds in cold, stiff, wet soil. Extra clean seed. Price, by freight or express, 10 lbs., $2.00; bush. (60 lbs.), $10.00; 100 lbs., $16.00; grain bags, 20 cts. extra. By mail, postpaid, lb., 30 cts.; 3 lbs., 80 cts.

Alfalfa. We have a limited supply of clean western grown seed. Seed free from buckhorn and dodder is scarce this fall. We invite analysis of samples and stock. Price, by freight or express, 10 lbs., $2.00; bush., (60 lbs.), $10.00; 100 lbs., $16.00; grain bags, 20 cts. extra. By mail, postpaid, lb., 30 cts.; 3 lbs., 80 cts.

Turkestan Alfalfa. Imported seed. A fair sample. Price, by freight or express, 10 lbs., $2.00; 100 lbs., $16.00. By mail, postpaid, lb., 30 cts.; 3 lbs., 80 cts.

If ordered shipped from New York prices on the above in bushel lots and upwards are 50 cts. per 100 lbs. higher, to cover extra freight and cartage. In all cases the purchaser pays freight or express charges.

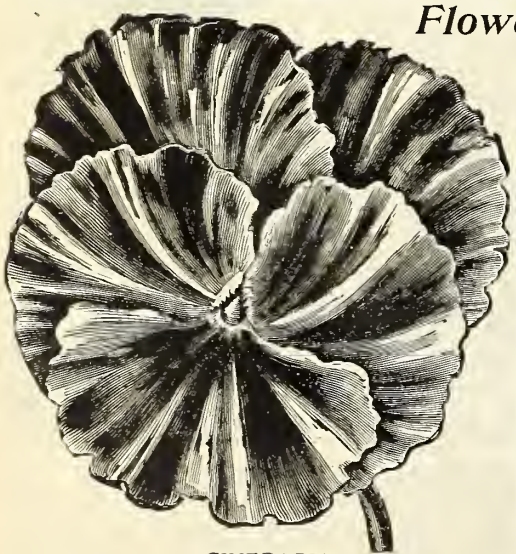
WINTER VETCH.

(***Also called Hairy or Sand Vetch.***) Sow this in the Fall. Especially fine for orchard covering. It succeeds in all soils and also withstands extremes of heat and cold. Remains green and furnishes pasture all winter.. It is perfectly hardy. Sow 1 bushel (60 lbs.), per acre. Price, by freight or express, 10 lbs., $1.00; bush., $5.25; 100 lbs., $8.00; grain bags, 20 cts. extra. By mail, postpaid, lb., 30 cts.; 3 lbs., 75 cts.

DWARF ESSEX RAPE.

Greatest pasture food known for hogs, sheep and calves. Its leafy stalks resemble rutabaga, but are larger and more numerous. Sow from August to October; 5 lbs. will sow an acre. Seed scarce awaiting new crop. By express or freight, at purchaser's expense, 10 lbs., $1.50; 25 lbs., $2.75; by mail, 1 lb., 30 cts.; 3 lbs., 65c., postpaid. Write for prices in large lots.

Flower Seeds for Autumn.



CINERARIA.

VAUGHAN'S INTERNATIONAL MIXTURE.

This is a mixture of the finest English, French and German strains. The flowers are very large, from 7 to 9 inches in circumference, and in the most brilliant colors. Pkt., (200 seeds), 25 cts.

Vaughan's International Pansies.

Vaughan's International Pansy Mixture was first prepared and offered by us in 1889. We imported from all the best European sources and personally inspected the fields of French and German specialists for their finest strains. These with best American types made up the collection. Each year has added to the quality of its flowers, the variety of its colors. We buy every year novelties of known merit to improve the mixture. This is the reason it is always complete, always the latest and always the best mixture AS WE BELIEVE. We add to all the Pansy Mixtures which we now buy more than fifty per cent of choicest named kinds obtainable, each in rightful proportion. We thus know what it will produce. This is one of the SPECIALTIES which has established and held the reputation of Vaughan's Flower Seeds and this is one which we maintain most carefully, not alone as to quality but in vitality and germination. You are beginning right in Pansy growing when you start with Vaughan's International Mixture. ***Price, pkt., (250 seeds), 25c.; 3 pkt., (750 seeds), 65c.; 5 pkt., (1,250 seeds), $1.00.***

Vaughan's International Chinese Primrose.

Our mixture includes not only all the choicest colors of the single-flowering Primulas in all their dainty shades, but it comprises also seed saved from hybridized flowers and the new blue Primula. Cultural directions printed on each package. Pkt. (100 seeds), 15 cts.; 2 pkts., 25 cts.

VAUGHAN'S GARDEN SEEDS.

The following is a selection of such kinds as are suitable for Fall or Winter sowing, either outdoors or in the house. For a complete list of our Garden Seeds, see our general catalogue, a copy of which will be mailed free on application.

ASPARAGUS ROOTS.

(Plant in Fall or Spring.)

Bonvallet's Giant.

This valuable introduction is the very best for both green and white "grass."

PRICES:

1-YEAR-OLD ROOTS.	Doz.	100	1000
Conover's Colossal	$0 10	$0 50	$4 00
Palmetto	10	50	4 00
Columbian Mammoth White	15	75	5 00
2-YEAR-OLD ROOTS.			
Bonvallet's Giant	25	1 75	12 00
Conover's Colossal	15	70	5 00
Palmetto	15	70	5 00
Columbian Mammoth White	20	1 00	6 00
Argenteuil	25	1 50	10 00
3-YEAR-OLD ROOTS.			
Bonvallet's Giant transplants for forcing	50	3 00	
Conover's Colossal	20	1 25	
Palmetto	20	1 25	

(If to go by mail, add 25 cts. per 100 for the 1-year-old plants and 50 cts. per 100 for the 2-year-old plants. Special prices on larger lots on application.)

BEANS.

Triumph of the Frames. For forcing. Very slim pods, making the famous French (Harricot) style of bean. Pkt., 10 cts.; pt., 20 cts.;(by mail, 28 cts.); qt., 40 cts.; (by mail, 55 cts.)

Bush Beans. Both Wax and Green Pod for Southern planting. ***Write for very latest prices.***

BEETS.

Crosby's Egyptian, Vaughan's Selected Stock. The earliest beet in the market. Very deep color, with tops just large enough for easy bunching. Pkt., 5 cts.; oz., 10 cts.; 2 ozs., 15 cts.; ¼ lb., 25 cts.; lb., 70 cts.

CABBAGE.

Early Jersey Wakefield, Vaughan's Selected Stock. The best early cabbage cultivated. Conical heads and solid, few outer leaves. Our strain is the very best. Pkt., 10 cts.; ½ oz., 20 cts.; oz., 30 cts.; ¼ lb., 80 cts.; lb., $3.00.

CAULIFLOWER.

Vaughan's New Snowball. The best for early and late Summer and Fall crops. This strain is especially selected for us by a grower in Denmark. Seed saved only from perfectly developed heads. Pkt., 25 cts.; ¼ oz., 85 cts.; ½ oz., $1.35; oz., $2.50; lb., $32.00.

Earliest of All. A forcing strain of the above. A sure header and the earliest cauliflower. Pkt., 25 cts.

CARROT.

Early Ghantenay. There is nothing better than this for an early carrot. Six inches long, wonderfully uniform; quality sweet and sugary. Pkt., 5 cts.; oz., 10 cts.; 2 ozs., 15 cts.; ¼ lb., 25 cts., lb., 95 cts.

CORN-SALAD.

A most refreshing salad, used extensively in Winter and Spring as a substitute for lettuce; also cooked like spinach. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 60 cts., postpaid; 5 lbs., by express. $2.25.

GREENHOUSE AND FRAME CUCUMBERS.

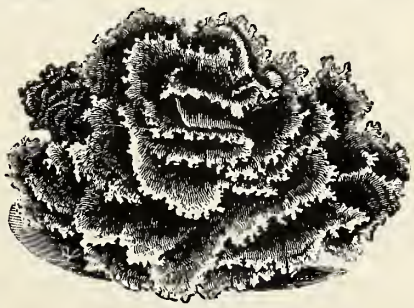
Extra Long White Spine. One of the favorites for greenhouse growers raising for market. Twelve inches long and fine green color. Select stock. Pkt., 10 cts.; oz., 20 cts.; ¼ lb., 60 cts.; lb., $2.00.

Davis Perfect. Selected, long strain of above and more tapering at ends. Extra fine color. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; ¼ lb., 90 cts.; lb., $3.00.

Vaughan's Arlington White Spine. The best for Southern truckers. Size and color just right. Pkt., 10 cts.; ½ oz., 15 cts; oz., 20 cts.; ¼ lb., 40 cts.; lb., $1.35.

English Sorts. Rollison's Telegraph. Pkt., 25 cts.; ⅛ oz., $1.00.

Grand Rapids Forcing. An extra long white spine; crossed with an English sort. Very prolific. Pkt. (65 seeds), $1.00; small pkt. (30 seeds), 50 cts.



LETTUCE.

Grand Rapids Forcing, Vaughan's Selected Stock. This grand forcing variety stands more neglect in the way of watering and ventilation than the Black-seeded Simpson. It is of handsome appearance, a strong grower, and not apt to rot, and will keep from wilting longer while exposed for sale than any other. Its upright habit admits of very close planting.

Vaughan's Extra Selected Stock. (Stock seed.) Pkt., 5 cts.; oz., 15 cts.; 2 ozs., 25 cts.; ¼ lb., 40 cts.; lb., $1.25; 5 lbs., $5.50.

Regular Stock. Pkt., 5 cts.; oz., 10 cts.; 2 ozs., 15 cts.; ¼ lb., 25 cts.; lb., 85 cts.; 5 lbs., $3.25.

Denver Market Forcing. An early variety of head lettuce, either for forcing or open ground. It forms large heads of good light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy Cabbage), very crisp and tender, and of excellent flavor. Pkt.; 5 cts.; oz.. 10 cts.; ¼ lb., 30 cts.; lb., $1.00.

May King. The best early head lettuce. Equally good for outdoor planting or forcing. The leaves have a slightly brownish tinge, while the heart is a beautiful yellow and very crisp. Fine quality and ahead of the best of them for earliness. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 50 cts.; per lb., $1.50.

Black-Seeded Simpson, Vaughan's Selected Stock. Forms large, loose leaves of ideal color; the leaves are large, thin, very tender, and of very good quality. It is one of the best sorts for use under glass as well as for early outdoor planting. Pkt., 5 cts.; oz., 15 cts.; 2 ozs., 25 cts.; ¼ lb., 35 cts.; lb., $1.25.

Vaughan's Big Boston. The finest of all strains and varieties of head lettuce for the South and where an early fine quality head lettuce is desidered our strain is perfect. Pkt., 5 cts.; oz., 15 cts.; 2 ozs., 25 cts.; ¼ lb., 35 cts.; lb., $1.25.

FORCING MELONS for Greenhouses.

Our List includes

Al Superb (Scarlet Flesh).
Emerald Gem Forcing (Salmon Flesh)
Best of All (Green Flesh).
Diamond Jubilee (Green Flesh).
Royal Sovereign (White Flesh).

Pkt. of any of above, 25 cts. each.

MUSHROOMS.

These delicacies are easily grown if given the proper conditions. Such conditions are not hard to establish and hundreds of people are successfully raising Mushrooms in their basements, cellars and outbuildings. Any of the books mentioned below furnish the necessary information for success.

Bear in mind, however, while the Mushroom crop pays as well as any vegetable when grown rightly, there are no such profits as many so-called dealers and growers would have us suppose.

We can always furnish fresh Mushroom Spawn, receiving six to eight shipments every year from the most reliable maker in England and monthly shipments from our American manufacturers.

Pure Culture Garden City Spawn. This is the Spawn produced according to the valuable discoveries made recently by American investigators. Through the method of inoculating bricks by means of test-tube cultures—the larger yielding varieties only—are produced, and to some degree of certainty the kind of crop to be produced may be determined beforehand. We keep on hand only the "Cream Brown" variety, as we think for general purposes this is the heaviest yielding variety. Other sorts supplied on inquiry. Sold by the brick. Per brick, 35 cts.; 5 bricks, $1.40, postpaid; by express, 10 bricks, $1.85; 25 bricks, $3.75. 100 bricks, $12.00,

English Mushroom Spawn. It comes in pressed bricks weighing about twenty ounces. These are broken into pieces the size of a walnut and put into beds 8 inches apart each way. Per brick, 25 cts.; 5 lbs., $1.00, postpaid; by express or freight, per brick. 15 cts.; 2 for 25 cts.; 8 bricks, $1.00; 25 lbs., $2.00; 100 lbs., $6.50. If shipped from New York, $6.00.

French Mushroom Spawn Put up in boxes of two pounds each. Per box, 75 cts.; if by mail, $1.20. The same, loose, lb., 35 cts.; if by mail, 45 cts.; 10 lbs, $3.20.

ROBINSON'S MUSHROOM CULTURE. A cloth bound book, giving directions how to prepare Mushroom beds and raise Mushrooms. 50 cts., postpaid.

MUSHROOMS—HOW TO GROW THEM. By Wm. Falconer. The most complete book ever published in America on the cultivation of Mushrooms. Per copy, $1, postpaid.

HOW TO GROW MUSHROOMS. 10 cts. each, or free with $1.00's worth of Mushroom Spawn.

PARSLEY.

Vaughan's New XXX. The very best dark green fine curled Parsley. Without equal in the greenhouse or outdoors. Pkt., 10 cts.; ½ oz., 20 cts.. oz., 35 cts.; ¼ lb., $1.00.

Champion Moss Curled. A very fine Parsley. Good color. Very finely curled and slow to run to seed. Grows well in window boxes and in pots in the house. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 20 cts.; lb., 70 cts.

PEAS AND POTATOES

for Fall planting. Southern planters should write for latest prices.

BIRD SEED.

We carry a complete stock of Bird Seed and furnish only the best. Prices subject to market changes. Add 8 cts. per pound if to go by mail.

Mixed Bird Seed. Per lb., 10 cts.
Canary. Per lb., 10 cts.
Rape. Per lb., 10 cts.
Millet. Per lb., 5 cts.; 10 lbs., 40 cts.
Hemp. Per lb., 10 cts.; 10 lbs., 75 cts.
Sunflower. Per lb., 10 cts.; 10 lbs., 75 cts.
Cuttle Bone. 5 cts. for 2.
Mockingbird Food. Per box, 25 cts.; by mail, 50 cts.

VAUGHAN'S GARDEN SEEDS, continued.

ONION SETS.

Egyptian or Winter Onion Sets. The value of this onion is in producing green onions for early spring use. No large bulb is formed, the sets being produced on the top of the stalk. Very productive, perennial and perfectly hardy. Plant in the fall to depth of 3 to 4 inches. Price for fall delivery: Pt., 15 cts.; qt., 25 cts.; 2 qts., 45 cts., postpaid; by express, pk., 50 cts.; ½ bus., $1.00; 1 bus., (28 lbs.) $1.75.

White Bermuda Onion Sets. These sets make large Bermuda Onions six weeks earlier than when seed is planted. Raised from true Teneriffe seed. Ready Sept. 1st. Pt., 20 cts.; (by mail, 26 cts.;) qt., 30 cts.; (by mail, 42 cts.;) by express or freight, ½ pk., 50 cts.; pk., $1.00; bus., (34 lbs.) $2.50.

White Welsh Onions. This is a perennial onion grown from seed and is the sweetest of all for green onions. The plant does not bulb; hardy with but slight protection. Sow in the fall or spring. Pkt., 10 cts.; ½ oz., 15 cts.; oz., 25 cts.; 2 ozs., 40 cts.; ¼ lb., 60 cts.; lb., $2.00.

HORSE-RADISH SETS.

Per 100, 75 cts.; 50 for 50 cts., postpaid; 500 for $3; 1000 for $5.00, by express.

RHUBARB ROOTS.

Large roots for forcing, by express, each, 75 cts.; doz., $6.00.

RADISH.

Vaughan's 20-day Forcing. A very quick growing olive shaped, bright scarlet Radish; short leaves. Pkt., 5 cts.; oz., 10 cts.; 2 ozs., 15 cts.; ¼ lb., 25 cts.; lb., 75 cts.

Crimson Giant. The largest early forcing Radish. Keeps long without getting pithy. Pkt., 10 cts.; oz., 15 cts.; ¼ lb., 30 cts.; lb., 90 cts.

Improved Early Scarlet Globe.

Vaughan's Selected Stock. A desirable turnip sort for hotbed forcing and outdoors; very early; flavor mild, crisp, juicy and tender; top small; will stand heat without becoming pithy. Is ready in twenty-eight days. Our stock of this is the very best, selected with special care as to size, shape, color and earliness. Market-gardeners will find it a money-maker, as it is the best seller on the market. Pkt., 5 cts.; oz., 10 cts.; ¼ lb., 25 cts.; lb., 90 cts.

New Radish, "Vaughan's Cardinal Forcing". This is the best forcing radish to date. Compared to Scarlet Globe, the radishes are a few days earlier, run more even in shape and are of a richer dark red, small tops, flesh firm and crisp, never cracks or gets pithy. Pkt., 10 cts.; oz., 20 cts.; 2 ozs., 30 cts.; ¼ lb., 40 cts.; lb., $1.50, postpaid.

SPINACH.

Extra Large Round Leaf. (The Standard). Our stock is very fine and select. Oz., 5 cts.; ¼ lb., 12 cts.; lb., 30 cts., by mail; by express, lb., 20 cts.; 5 lbs., 75 cts.; 10 lbs., $1.30; 100 lbs., $12.

Prickly Seeded. Very hardy; good for fall sowing. Oz., 5 cts.; ¼ lb., 15 cts.; lb., 40 cts.; postpaid.

Monstrous-Leaved Viroflay. Quick, strong growth. Oz., 5 cts.; ¼ lb., 12 cts.; lb 30 cts., postpaid; 10 lbs., $1.40, by express.

Vaughan's Norfolk Savoy. The leaves are remarkably thick and blistered; extremely hardy. Oz., 5 cts.; ¼ lb., 12 cts.; lb., 35 cts., postpaid; by express, lb., 25 cts.; 5 lbs., 95 cts.; 10 lbs., $1.70; 25 lbs., $4; 100 lbs., $15.

TOMATOES,

FOR THE SOUTH AND GREENHOUSES.

Beauty. The standard purple market sort; superior strain. Pkt., 5 cts.; ½ oz., 12 cts.; oz., 20 cts.; ¼ lb., 70 cts.

New Globe. A very handsome appearing sort which is gaining great popularity. Pkt., 10 cts.; ½ oz., 25 cts.; oz., 40 cts.; ¼ lb., $1.15.

FOR UNDER GLASS. The Best English Sorts.

Comet (scarlet), ***Sterling Castle*** (scarlet). ***Sunrise*** (scarlet). Each, 25 cts. per pkt. Also ***Hubert's Marvel,*** (round like an apple, scarlet color), ***Frogmore Selected.*** Pkt., 15 cts., each. ***Best of All.*** Pkt. 10 cts. ***Lorillard (Old Standard).*** Pkt., 5 cts.

TURNIPS.

	Pkt.	Oz.	¼ lb.	Lb.
Earliest White Milan	$0 05	$0 10	$0 25	$0 85
Extra Early Purple Top Milan	05	10	20	60
Early Red or Purple Top Strap Leaf. Choice	05	10	15	40
White Egg	05	10	20	50
Purple Top White Globe	05	10	15	45
White Flat Dutch	05	10	15	45
Golden Ball	05	10	15	50

VAUGHAN'S "CHICAGO PARKS" LAWN SEED.

Many of the best lawns in the United States are produced from our lawn mixtures. The Chicago Parks Lawn Grass Seed mixture originally made for use in our famous City Parks has been sold at our store for many years with general satisfaction.

It is composed of those grasses of lasting value and hardiness, which when once established do not die out for years. It will produce an even dense growth of permanent sward as early as it is possible to do with hardy and long living grasses. Each ingredient of the mixtures is a fancy sample of that particular grass and as clean as it is possible to make it. If to go by mail, add 8 cents per pound for postage.

QUANTITIES TO USE AND PRICES.

1-lb. package for 350 square feet of lawn	$0 25
3-lb. package for 1050 square feet of lawn	65
5-lb. package for 1750 square feet of lawn	1 00
10-lb. bag for 3500 square feet of lawn	1 95
15-lb. bag for 5250 square feet of lawn	2 90
25-lb. bag for one-fourth of an acre of lawn	4 75
50-lb. bag for one-half acre of lawn	9 25
100-lb. bag for one acre of lawn	18 00

COLUMBIAN LAWN GRASS MIXTURE.

A Lawn Grass Mixture for shaded places and light soils. A selection of the fine grasses which thrive naturally under the shade of trees or buildings, or are suitable for light sandy soil. This mixture was extensively used on the World's Fair Grounds, where we furnished large quantities of this seed to the landscape department, and where it gave splendid results. Sow at least 60 lbs. of seed per acre to make a new lawn, or 25 lbs. per acre for thin grass. Lb. (enough for a space 15 x 15 feet) 25 cts.; 3 lbs., 65 cts.; 5 lbs., $1; 10 lbs., $1.95; 20 lbs., $3.75; 25 lbs., $4.50; 50 lbs., $8.50; 100 lbs., $17. If by mail add 8 cents per lb. for postage.

VAUGHAN'S "GOLF LINK" GRASS SEED.

This is a special mixture of the finest grasses that will stand the wear and tear and retain its rich velvety green appearance. Lb. 25 cts.; 5 lbs., $1; 50 lbs., $9.50; 100 lbs., $18. Special prices on larger lots.

Kentucky Blue Grass. Many prefer this to a mixture of grasses, and the fact cannot be denied that a lawn of blue grass only is magnificent; it takes longer, however, to get it established. Fancy clean seed, lb., 25 cts.; 3 lbs., 65 cts.; bus. (14 lbs.) $2.50.

Red Top Grass. Fancy clean seed, lb., 20 cts.; 5 lbs., 75 cts.; regular seed, lb., 15 cts.; 6 lbs., 60 cts.

White clover. Extra choice seed, lb., 30 cts.; 3 lbs., 85 cts.; 5 lbs., $1.25; 10 lbs., $2.

Add 8 cents per pound to above prices if wanted by mail.

SOWN WITH VAUGHAN'S CHICAGO PARKS LAWN SEED.

Vaughan's Lawn Fertilizer.

Highest Chemical Analysis.

Lawn grass is a voracious feeder and will not thrive and hold its beautiful dark green color and velvety appearance unless it receives a sufficient supply of suitable food. Because few appreciate this fact is the reason there are so many poor, rusty-looking lawns. Stable manure is unpleasant to handle, ill-looking and decidedly odorous, and is also full of waste material. ***It contains weed seeds,*** which are obnoxious, and it often takes years to eradicate the weeds, causing an unnecessary amount of labor. All these objections are obviated by the use of our ***Lawn Fertilizer and Vaughan's Lawn Seed.***

QUANTITIES TO USE AND PRICES:

5-lb. package, for 500 square feet of lawn, or 250 sq. feet of garden	$0 30
10-lb. bag, for 1000 square feet of lawn, or 500 square feet of garden	50
25-lb. bag, for 2500 square feet of lawn, or 1200 square feet of garden	1 00
50-lb. bag, for 5000 square feet of lawn, or 2500 square feet of garden	1 75
100-lb. bag, for one-fourth acre of lawn, or one-eighth acre of garden	3 00
200 lbs., for one-half acre of lawn, or one-quarter acre of garden	5 50
500 lbs	12 00

Vaughan's Garden Tools and Requisites.

PRICES GIVEN BELOW DO NOT INCLUDE PREPAYING OF CHARGES, EXCEPT WHERE NOTED.

Carnation Supports. Model; wire, 2 rings. Doz., 45 cts.; 100, $3; 3 rings, doz., 55 cts.; 100, $3.50.

Fumigators. Used for burning tobacco stems in order to fumigate greenhouses.

No. 1.	Eureka, galvanized, holds ½ pk. of stems		$1 50
No. 2.	" " " 1 " "		2 15
No. 3.	" " " ½ bus. "		2 75
No. 4.	" " " ¾ " "		3 50

FERTILIZERS.

Vaughan's "Rose Grower" Bone Meal. Our "Rose Grower" bone has been slightly steamed to soften it so it can be ground fine, and is thus quicker in its action. 5 lbs., 25 cts.; 10 lbs., 50 cts.; 25 lbs., 75 cts.; 50 lbs., $1.25 100 lbs.; $2.25; in New York, 50 cts. per 100 lbs. higher.

Vaughan's Sheep Manure. Excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. 5 lbs., 25 cts.; 10 lbs., 40 cts.; 25 lbs., 65 cts.; 50 lbs., $1; 100 lbs., $1.65; 500 lbs., $7.00; if shipped from New York, 50 cts., per 100 lbs. higher.

Vaughan's Concentrated Plant-Food. This is a most useful fertilizer for all kinds of plants raised in pots. Small package, 15 cts. each; by mail, 23 cts. Large package, 25 cts. each; by mail, 40 cts. Each package contains full directions.

Bowker's Plant-Food. A first-class plant-food. Small-sized package, 15 cts.; by mail, 20 cts. Large-sized package, 25 cts.; by mail, 40 cts.

Clay's Fertilizer. Valuable imported Manure, recommended to all who grow either Fruit, Flowers or Vegetables, and wish to bring them to the highest perfection. It should also be used in potting soil and as a top-dressing. Per lb., 15 cts., 7 lbs., 85c.; 14 lbs., $1.25; 28 lbs., $2.25.

Grafting Wax. Per ¼-lb. bar, 15 cts.; ½-lb., 20 cts.; 1-lb., 35 cts. If by mail, add 15 cts. per lb.

INSECT DESTROYERS.

Liquid Insecticides cannot be sent by mail.

Fir-Tree Oil. For mealy bug, scale, red spider, black and green aphis, thrip, lice, worms and slugs. Small bottle 25 cts.; ½ pt., 40 cts.; pt., 75 cts.; qt., $1.25; gal. $4.

Nico-Fume. Strips of paper strongly saturated with nicotine. These when suspended and lighted make one of the best and simplest methods of fumigating greenhouses. Price, 24 sheets, 75 cts.; postpaid, 90 cts.; 144 sheets, $3.50. 288 sheets, $6.50.

Nicoticide. Fumigating compound for killing all kinds of insects on plants in greenhouses and frames.

Pint, sufficient for	32,000	cubic feet of space	$2 50
½ pint " "	16,000	" " "	1 25
4 ozs. " "	8,000	" " "	70
Fumigators for above, each			50

Nicotine. Highly concentrated. Pt., $1.50.

Rose Leaf Extract of Tobacco. An effectual insecticide for the destruction of all insects and scale on plants. Dilute with from 30 to 150 parts of water. Pt., 30 cts.; qt., 50 cts.; gal., $1.25.

Rose Tobacco Soap. Good for greenfly on roses. Per ½ lb. box, 20 cts.; by mail, 25 cts.; 2 oz., package, 10 cts.

Tobacco Stems. For fumigating. Lb., 15 cts.; 100 lbs., $1.50.

Tobacco Dust. One of the best remedies for green and black aphis, fleas, beetles, etc., also for insects in the ground. Lb., 10 cts.; by mail, 25 cts.; 5 lb., 25 cts.; 10 lbs., 40 cts.; 100 lbs., $2.50.

Whale Oil Soap. Excellent wash for trees where insects affect the bark. Lb., 15 cts.; 2 lbs.; 25 cts.; 5 lbs., 50 cts.; by mail, add 15 cts. per lb.

KNIVES.

Budding. Ivory handle. Each $1.10; by mail, $1.20.

Propagating. Ivory handle. Each, $1.10: by mail, $1.20.

Pruning. Stag handle; English. Each, $1.10; by mail, $1.20.
American, a good tool. Each, 75 cts.

Labels—Wooden, for Pots.

4-inch, painted	per 100, 20 cts	per 1000, $1 00.
5-inch, painted	per 100, 25 cts	per 1000, 1 50.
3½-inch, wired for trees	per 100, 25 cts	per 1000, 1 50.

Leaf Cart. This is a hand-cart frame with a very light wood rack, $13.50.

Leaf Mold. Per bbl., $2.50.

Mats—Rattan, Singapore Fiber Hotbed. It is six feet 2 inches long by 6 feet wide. Each, $2.50.

Peat. For potting orchids, etc. Per bbl., $3.00.

Muck. For potting azaleas. Per bbl., $2.50.

Plant-Bed Cloth for Flower Beds. Cheap substitute for glass, answering many uses equally well. No less than 20 yards of a kind sold.

20 yards and upward.	Per yd.	50 yards and upward.	Per yd.	100 yards and upward.	Per yd.
Medium	9c.	Medium	8½c.	Medium	8¼c.
Heavy	13c.	Heavy	11½c.	Heavy	11¼c.

EARTHEN FLOWER POTS.

We pack these carefully, but will not be responsible for breakage in transit.

	Per doz.	100.		Per doz.	100.
2-inch pots	$0 15	$0 70	7-inch pots	$1 10	$7 50
3-inch pots	20	1 00	8-inch pots	1 35	9 50
4-inch pots	35	1 50	10-inch pots	each	25
5-inch pots	45	2 50	12-inch pots	each	35
6-inch pots	60	4 00			

FLOWER POT SAUCERS.

	Per doz.		Per doz.
3-inch	$0 15	7-inch	$0 50
4-inch	20	8-inch	80
5-inch	30	10-inch	each 15
6-inch	40	12-inch	each 20

BULB OR FERN PANS.

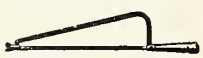
	Each.	Doz.		Each.	Doz.
5½-inch	$0 06	$0 60	8-inch	$0 12	$1 25
6¼-inch	07	75	9-inch	15	1 50
7 -inch	08	85	10-inch	25	2 00

Potting Soil. This mixture is prepared by us. Suitable for all ordinary plants and bulbs; by express or freight at buyer's expense; ready for use. Pk., 35 cts ; bus., $1.00; bbl., $2.

Sash, Hotbed. Unglazed for 10-inch glass. Each, $1.25; 3 for $3.65; doz., $14.50; for 8-inch glass, each, $1.30; 3 for $3.80; doz., $15.00.

Saws, Double-edged Pruning. 16-inch, 85 cts.; 18-inch, $1; 20-inch, $1.15.

Vaughan's "Perfection Pruning." Made with adjustable blade so any branch can be easily removed close to the trunk of the tree. Each, $1.85; 3 for $5.25; extra blades, 25 cts. each.

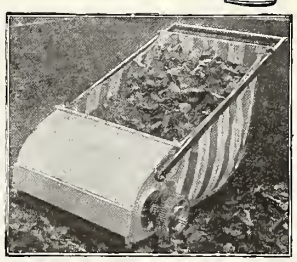


SPRINKLERS.

The Lenox. A splendid sprayer for in or outdoor plants, rose bushes, etc. Each, 35 cts; by mail, 40 cts. Extra bulbs, 10c. each

Scollay's Rubber. Indispensible for floral work. Large, $1; by mail, $1.10; medium, 75 cts.; by mail, 82 cts.; small, 60 cts.; by mail, 65 cts.

Gem Lawn Sweeper. This machine will clean the lawn more thoroughly and quicker than three or four men can do it with hand rakes, and greatly benefit the turf. Made of metal, wood and canvas, and put together in the most durable and thorough manner; this combination makes it lighter and less noisy than all metal. The rakes are flexible; the rake-heads are divided in the middle and each part is hung on easy-swinging hinges and are kept in position by retaining springs. Each, $15.00.



SYRINGES.

Brass—14-inch, 2 sprays and one straight stream for small greenhouses or windows $3 25

No. 5—Greenhouse syringe. 18-inch barrel 5 75

English—Brass, No. 11, 18-inch barrel, with two different sprays and one stream 4 00

THERMOMETERS. (These cannot be sent by mail).

Imported German. For propagating and hotbeds. Each, 30c.

Tin Case. 8-inch, each, 20 cts.; 6 for $1.00.

Cabinet. Wood case. Each, 50 cts.; 3 for $1.35.

Mushroom. Brass points, wooden frame. Each, $2.00.

Self-registering. With magnet to set it. Registers highest and lowest temperature. 8-inch, $2.75.

FLOWER TUBS.

Union Cypress. These tubs are made of ⅞-inch cypress.

	Each	Four
13½-in. diam., 11-in. high	$0 85	$3 20
14 -in. diam., 13-in. high	1 00	3 80
16 -in. diam., 15-in. high	1 30	4 70
20 -in. diam., 18-in. high	1 80	7 00
24 -in. diam., 20-in. high	2 40	9 00

TROWELS.

Vaughan's Steel. Each, 50 cts.; postpaid, 60 cts.

English Steel. 6-inch, each, 25 cts.; prepaid, 35 cts.

Cleve's Anguiar. Each, 20c.; by mail, 25 cts.

Tree Pruners, Waters'. Length of pole, 4 feet. Each, 50 cts.; 6 feet, 75 cts.; 8 feet, 90 cts.; 10 feet, $1; 12 feet, $1.10. Extra knives, each, 20 cts.

WATERING POTS.

American. Heavy galvanized round can, two copper-faced roses, long spouts. 4-quart, $1.75; 6-quart, $2; 8-quart, $2.25; 10-quart, $2.50; 12-quart, $2.75.

French. Oval; otherwise same make as above. 6-quart, $2.25; 8-quart, $2.50; 10-quart, $2.75; 12-quart, $3.

VAUGHAN'S EXHIBITION COLLECTION.

See back cover page.

This collection comprises all of the better known and more popular bulbs. The varieties selected are of easy culture and sure to give satisfaction.

100 Bulbs for $1.00, postpaid.

5 Single Hyacinths, Vaughan's Forcing.
25 Single Tulips. Scarlet (Artus). White (Queen Victoria). Yellow Prince.
20 Single Daffodils. Poeticus. Trumpet Major. Princeps.
20 Double Daffodils. Von Sion. Alba Plena Odorata.
30 Crocus Named Varieties.

VAUGHAN'S EXHIBITION COLLECTION

TULIPS HYACINTHS CROCUS

DAFFODILS

TWENTY FIVE BULBS

ALL PREPAID FOR ONLY $1.00